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MINISTÉRIO DA AGRICULTURA
E DO MAR

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Direção Geral
de Alimentação
e Veterinária

Controlo nacional de resíduos de pesticidas em produtos de origem vegetal no ano de 2013

**MINISTÉRIO DA AGRICULTURA E DO MAR
DIREÇÃO-GERAL DE ALIMENTAÇÃO E VETERINÁRIA**

**CONTROLO NACIONAL DE RESÍDUOS DE PESTICIDAS EM
PRODUTOS DE ORIGEM VEGETAL
NO ANO DE 2013**

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1. Preâmbulo

Para dar cumprimento ao disposto no artigo 26º do Regulamento (CE) Nº 396/2005, de 23 de Fevereiro, relativo aos limites máximos de resíduos de pesticidas no interior e à superfície dos géneros alimentícios e dos alimentos para animais de origem vegetal ou animal, foi elaborado o programa de controlo de resíduos de pesticidas em produtos de origem vegetal para o ano de 2013, ao abrigo dos artigos 29º e 30º do mesmo Regulamento. Foram seguidas as orientações emanadas do Regulamento (UE) Nº 788/2012, da Comissão, de 31 de agosto, relativo ao programa de controlo coordenado plurianual da União para 2013, 2014 e 2015, destinado a garantir o respeito dos limites máximos de resíduos de pesticidas no interior e à superfície dos alimentos de origem vegetal e a avaliar a exposição dos consumidores a estes resíduos.

Os resultados dos controlos nacionais serão transmitidos à Autoridade Europeia da Segurança Alimentar - EFSA (European Food Safety Authority), no formato tabular harmonizado de modo a facilitar a compilação, pelos serviços competentes desta Autoridade, dos dados obtidos a nível da União Europeia.

O presente relatório de controlo, tal como os dos anos anteriores, tem como objectivo a divulgação da situação nacional em matéria de resíduos de pesticidas nos produtos alimentares de origem vegetal, tendo em vista uma política de total transparência em matéria de informação ao público.

A elaboração do relatório de controlo contou com a colaboração do Laboratório de Resíduos de Pesticidas do Instituto Nacional de Investigação Agrária e Veterinária I.P. (LRP-INIAV IP).

Este relatório é enviado à Comissão e aos outros Estados-Membros, nos termos previstos no artigo 31º do Regulamento (CE) Nº 396/2005, de 23 de Fevereiro.

2. Sumário do âmbito do controlo efectuado em 2013

O programa nacional de controlo de resíduos de pesticidas de 2013 teve como base para a sua elaboração o programa coordenado plurianual da União Europeia, que definiu os produtos agrícolas a analisar neste ano: maçã, couves-de-repolho, alho francês, alface, pêssegos, incluindo nectarinas e híbridos semelhantes, centeio ou aveia, morangos, tomate e vinho.

O programa Nacional foi alargado a outros produtos agrícolas, sendo que, a nível do Continente, contemplou ainda: cenoura, espinafre, laranja e nabo. A Direção Regional de Agricultura e Pescas (DRAP) da Região Autónoma dos Açores seleccionou banana, batata, nabo, espinafre e tomate, como produtos Regionais com especial interesse em serem analisados. A Direção Regional de Agricultura e Desenvolvimento Rural da Madeira considerou com interesse

analisar: anona, banana, cenoura e alimentos para lactentes e jovens, por lhes estar associado um quadro potencialmente sensível em termos de resíduos.

O controlo realizado pelo conjunto dos laboratórios abrangeu cerca de 300 pesticidas, quando se considera o conjunto de substâncias ativas e seus metabolitos toxicologicamente relevantes, que fazem parte da definição de resíduo e respectivas somas.

Laboratórios

Os laboratórios oficiais que participaram no controlo de 2013, foram o Laboratório de Resíduos de Pesticidas, do Instituto Nacional de Investigação Agrária e Veterinária I.P. (LRP) e o Laboratório Regional de Veterinária e Segurança Alimentar da Direção Regional de Agricultura e Desenvolvimento Rural da Madeira (LRVSA-Madeira).

Acreditação

Ambos são laboratórios acreditados pelo IPAC, o LRP para o PT 29, Ed.1 Rev 6, PT 38, Ed.1 Rev 5, PT 39, Ed.1 Rev 5, PT 30 Ed.2 Rev.1, PT 40, Ed. 2 Rev 0, PT 47, Ed.2 Rev. 1 e EN12396-1:1998. O LRVSA Madeira para os compostos cobertos pelos métodos: IT.MP.DSLA.01.49 Ed.C, Rev.2, IT.MP.DSLA.01.02, Ed.D, Rev.1. em vários produtos, incluindo “baby food” e alguns produtos de origem animal.

Controlos efectuados

Os resultados do controlo de 2013 encontram-se em tabelas que constituem o anexo deste relatório e que passamos a descrever:

- A Tabela **A0** é o sumário do número de amostras analisadas, por classes de produtos e por região de origem: nacional, da área económica europeia (EEA), de países terceiros (TC) ou de origem desconhecida (UNK), indicando o número e a percentagem de amostras sem resíduos, com resíduos abaixo do LMR e com resíduos acima do LMR.
- A Tabela **A1** diz respeito a incumprimentos de LMR, tanto em amostras de controlo de vigilância (amostras colhidas sem qualquer suspeita particular em relação a um produtor específico ou a um lote específico), como em amostras de controlo dirigido (amostras de um determinado produtor ou de um determinado lote, consideradas suspeitas, devido à detecção de transgressões previamente verificadas no decurso das amostragens de vigilância). Esta tabela dá-nos a informação individualizada para os alimentos para lactentes e crianças de pouca idade, cereais, frutos, hortícolas, indicando a origem das amostras (nacional, da área económica europeia ou de países terceiros), e ainda se sofreram ou não transformação e se são provenientes ou não de agricultura biológica.

- A Tabela **A2** apresenta, por classes de produtos e por produto agrícola, o número de amostras com resíduos acima do nível de quantificação (LOQ) e a percentagem de amostras abaixo desse nível, referenciando a origem (nacional, da área económica europeia ou de países terceiros), e ainda, se se tratam ou não de produtos transformados e se são provenientes de agricultura biológica.
- A Tabela **A3** apresenta o número de amostras analisadas por matriz, considerando as diferentes classes de produtos: alimentos para lactentes e crianças de pouca idade, cereais, frutos, infusões, plantas oleaginosas, especiarias, leguminosas secas, plantas açucareiras e hortícolas.
- A Tabela **A4** dá-nos a informação global relativamente ao número de amostras com resíduos detectados e o número de amostras que excederam os LMR, por estratégia de controlo (amostras de seguimento ou de vigilância), quando se consideram os dois programas, o nacional e o coordenado, ou apenas o programa coordenado, por produto agrícola, tipo de tratamento (produto não transformado ou tipo de transformação), o método de produção (se conhecido) e a origem.
- A Tabela **A5** dá uma panorâmica dos resultados do controlo, considerando o país de origem das amostras constantes do programa nacional e do programa coordenado da União Europeia, por grupos de produtos agrícolas.
- A Tabela B contempla, relativamente ao programa coordenado, os resultados do controlo por produto agrícola, referindo o facto de se tratar de um produto transformado ou não.
- A Tabela **C1** contempla os resultados do programa nacional de controlo para os produtos convencionais não transformados, onde foram detectados resíduos.
- A Tabela **C2** indica os resultados do programa nacional de controlo para os produtos de agricultura biológica, nos quais foram detectados resíduos.
- A Tabela **C3** indica os resultados do programa nacional de controlo para os produtos convencionais transformados, nos quais foram detectados resíduos.
- A Tabela **D** refere os incumprimentos aos LMR das amostras de vigilância e de seguimento.
- A Tabela **E1** reporta o número de resíduos detectados por produto.
- A Tabela **E2** mostra, por produto agrícola, uma listagem das amostras que contém mais do que um pesticida.
- Na Tabela **G** podemos encontrar o número de análises efectuadas por Laboratório e o estado de acreditação dos mesmos.

3. Métodos de amostragem e de análise de resíduos

3.1. Amostragem

No ano de 2013 as amostragens referentes ao controlo oficial de frutos, hortícolas e cereais a nível do território do Continente foram feitas pela Autoridade de Segurança Alimentar e Económica (ASAE), do Ministério da Economia e da Inovação.

No que diz respeito ao controlo realizado no território da Região Autónoma da Madeira, as amostragens foram realizadas pela Direção de Serviços de Comércio Agroalimentar e Direção de Serviços de Qualidade e Segurança Alimentar, da Direção Regional de Agricultura e Desenvolvimento Rural (DRADR) e pela Inspeção Regional das Atividades Económicas (IRAE). Continuou a contar-se com a participação da Região Autónoma dos Açores, através de colheitas coordenadas e realizadas pela Direção de Serviços da Agricultura da respectiva Direção Regional da Agricultura e do Desenvolvimento Rural.

Em todos os casos, os serviços oficiais responsáveis pelas colheitas das amostras efetuaram as amostragens em conformidade com a Diretiva comunitária 2002/63/CE, transposta para o Direito Nacional pelo Decreto-Lei 144/2003, de 2 de Julho, artigos 10º e 11º.

Os produtos colhidos no âmbito do programa coordenado foram selecionados quanto à origem (nacional, outros países da UE ou países terceiros), em função das quotas disponíveis no mercado Nacional ao longo do ano e respectivas contribuições para o consumo médio Nacional.

As amostragens efectuadas nas regiões autónomas incidiram especialmente sobre produtos regionais.

3.2. Laboratórios

As análises foram feitas pelos laboratórios oficiais: LRP e pelo LRVSA-Madeira.

LRP

As amostras foram analisadas através de um método multi-resíduos (MMR) incluído na Norma Europeia (EN 12393-1/2/3-2008), com determinação analítica por cromatografia de fase gasosa (GC) com detetores de massas (GC/MS) e/ou com detetores seletivos, tendo neste último caso a identidade dos resíduos sido adicionalmente confirmada, sempre que considerado necessário e possível, com detetor de massas.

LRVSA Madeira

- Método multi-resíduos (MMR), baseado em norma Europeia, com determinação analítica por cromatografia de fase gasosa (GC) com detetores de massas (GC/MS) e, ou com detetores seletivos (ECD e NPD);

- Método multi-resíduos QuEChERS com determinação analítica por GC/MS e LC/MS/MS;

- Método por HPLC com derivatização em contínuo após coluna e detetor de fluorescência, baseado em Norma Europeia;
- Método cromatográfico com doseamento por GC-MS para a determinação dos fungicidas ditiocarbamatos. Baseado em Norma Europeia (EN12396-2 de 1998).

4. Sumário de resultados e conclusões

4.1 Considerações gerais

O programa Nacional de controlo de resíduos de pesticidas de 2013 previa que um total de 364 amostras de produtos agrícolas de origem vegetal, animal e “baby food” fossem analisadas nos laboratórios oficiais; em produtos de origem vegetal: 147 pelo LRP e 192 pelo LRVSA (incluem as 50 amostras dos Açores). Para este Laboratório estava ainda prevista a análise de 5 amostras de “baby food”, 10 de leite e 10 de carne de suíno. Juntaram-se 5 amostras de baby food, analisadas pelo Laboratório da Neutron, no âmbito de outro Programa de Controlo.

De acordo com os dados finais que foram transmitidos à EFSA (European Food Safety Authority), foi analisado um total de 355 amostras, 289 de frutos e vegetais, 18 de cereais, 33 produtos transformados e 15 de baby food. O número de amostras analisadas tem vindo a decrescer (800-900 em 2010 e 2011 e 512 em 2012, o que se deve essencialmente a um início cada vez mais tardio da execução do Programa por constrangimentos essencialmente orçamentais.

Houve algumas dificuldades na colheita de alguns produtos devido à sua sazonalidade, como foi o caso dos pêssegos e nectarinas, quer no Continente (as 11 amostras previstas foram substituídas por 5 de peras, 3 de dióspiros e 3 de laranjas), quer na Madeira (foram analisadas 2 das 8 programadas), o mesmo se verificando no caso da anona na Madeira (foram analisadas 4 das 20 previstas). Isto foi compensado, de alguma forma, pelo facto da Madeira ter analisado mais 16 amostras de banana em relação às 50 programadas, com o objetivo de pesquisa de tiabendazol e, mais 3 amostras de maçã, mais 4 de vinho, mais 4 de nabo (seguimento) e mais 5 de “baby food” (em relação às 5 inicialmente programadas). Houve ainda dificuldade na colheita de cereais, ficando por colher 12 amostras no Continente.

Considerando as amostras entregues para análise, a taxa de execução quer no LRP quer na Madeira foi de 100%.

Quanto à taxa de cumprimento do Programa coordenado da U.E., no referente aos compostos a analisar (cuja análise não era facultativa), o LRP teve uma taxa de execução de 75% e o LRVSA Madeira teve uma taxa de execução de 94%. Este laboratório analisou 12 compostos que eram de análise voluntária.

Os dados obtidos permitiram concluir que 94% das amostras analisadas apresentavam resíduos inferiores ao LMR (cerca de 39% - 140 amostras, não apresentavam resíduos e 53% - 194 amostras, apresentavam resíduos, mas inferiores ao LMR). Excederam o LMR, 5.9% (21 amostras), mas, destas, apenas 16 foram consideradas infrações (após ter sido considerada a incerteza do método), representando 4.5% do total.

Em 2011 e 2012, a percentagem de amostras com resíduos abaixo do LMR foi de respetivamente 97% e 96%). O número de amostras com resíduos excedendo o LMR aumentou ligeiramente em 2013 (2.8% em 2011 e 3.9% em 2012). As infrações, em 2011 representaram 2.3 % e, em 2012, 2,1%.

Cerca de 92% das amostras analisadas em 2013 eram de origem Nacional, 6.8% eram provenientes da União Europeia e 0.56% de países terceiros, o que se deve ao facto dos produtos agrícolas do programa de 2013 serem quase todos provenientes da produção Nacional.

Cerca de 81.4% (318) das amostras de produtos analisadas corresponderam a frutos, hortícolas e outros produtos vegetais, excepto cereais. Foram encontradas excedências ao LMR em 21 amostras (6,6%); 16 destas amostras (5%), constituíram infrações ao LMR.

Em cereais (18 amostras 56% com origem em países da UE e 44,4% com origem nacional), não ocorreram infrações aos LMR, tal como nos 3 anos anteriores. 78% destas amostras não tinham resíduos e, em 22%, o resíduo foi inferior ao LMR.

Nos alimentos para lactentes e crianças jovens que o LRVSA Madeira analisou (10 amostras), não foram detetados resíduos. Nas amostras de origem animal analisadas por aquele laboratório (10 de leite e 10 de carne de suíno) não foram encontrados resíduos.

Foram encontrados resíduos em 2 das 25 amostras de modo de produção biológico (1 amostra de alho francês com pendimetalina (infração) e outra amostra de couves de folhas com ditiocarbamatos (excedência numérica), ambos os compostos não estão autorizados para este modo de produção.

Os dois compostos que foram detetados com maior frequência em amostras de frutos e hortícolas foram o tiabendazol, seguidos pelos ditiocarbamatos, acrinatrina e clorpirifos. Também nos 3 anos anteriores estes compostos foram dos mais encontrados. A lambda-cialotrina, o imazalil e o dimetoato ocorreram também com frequência.

O alho francês de produção biológica e as maçãs foram os produtos com maior percentagem de infrações (respectivamente 33 e 32%), seguidas pelos morangos e bananas (5%). Em 5 amostras de nabos, o LMR de ditiocarbamatos (analisados como CS₂) foi ultrapassado (0.4, 0.5, 1.3, 1,4, 2.1 mg/kg); contudo, a ocorrência natural de CS₂ em brássicas é a razão pela qual não deveremos considerar como infração, até pelo facto de que estes compostos não são sistémicos e o produto em causa é uma raiz.

Resíduos múltiplos ocorreram em 72 amostras de frutos e hortícolas. O maior número de resíduos encontrados numa amostra foi de 11 e ocorreu numa amostra de maçãs (lambda-cialotrina, difenilamina, imazalil, clorpirifos-metilo, tiabendazol, captana, clorpirifos, boscalid, deltametrina, piraclostrobina e ciflutrina; foi seguida por outra amostra de maçã com 7 resíduos. Em 2 amostras de morangos foram detetados 5 compostos (1 amostra de Espanha com tebuconazole, metiocarbe (soma), dimetoato (soma), ciprodinil e clorpirifos e outra amostra Nacional com pirimetanil, fludioxonil, fenehexamida, clortalonil e ciprodinil).

4.2 Infrações aos LMR e estimativa do risco para o consumidor

Devemos esclarecer que excedência não é sinónimo de infracção porque ao resultado obtido na análise se deve associar o valor da incerteza do método, o qual foi definido a nível comunitário como sendo 50% do valor encontrado. É considerada infracção quando a excedência associada à incerteza ainda ultrapassa o valor do LMR.

Também não é demais lembrar que os LMR não são apenas valores seguros para o consumidor, tanto quanto os conhecimentos técnicos e científicos disponíveis no momento o permitem afirmar. Com efeito, para além daquele requisito indispensável, os LMR são também os valores mais baixos possíveis associados à proteção fitossanitária das culturas. Em consequência deste último critério, a eventual transgressão de um LMR, se bem que ilegal, e como tal punida por lei, não se traduz necessariamente em risco para o consumidor.

Como é habitual, nos casos de amostras em que houve infracção ao LMR, foi efectuada a estimativa do risco agudo para o consumidor, tendo em consideração os parâmetros toxicológicos dos pesticidas envolvidos nessas infracções, os consumos mais críticos dos produtos agrícolas em causa por parte dos consumidores mais vulneráveis, isto é, as crianças e, em caso de risco para estes, também é feita a estimativa para os consumidores adultos, usando para essa estimativa o documento da Comissão Europeia “Critérios de notificação do Sistema de Alerta Rápido para resíduos de pesticidas encontrados em alimentos”-SANCO/3346/2001rev.12.

Foram encontradas pelos laboratórios 16 infracções aos LMR (11 em 2012). Correspondem a 4,5% num total de 355 amostras (2,1% num total de 512 amostras, em 2012). É também ligeiramente superior ao encontrado em 2011 (2,3%), 2010 e 2009 (2,9%).

Nas 325 amostras nacionais ocorreram 19 excedências (5.8%), 13 delas infracções (4%).

Em 24 amostras provenientes de países da União Europeia, 2 apresentaram infracções (8,3%). As 2 amostras de países terceiros estavam conformes com os LMR.

Todas as amostras com infracções pertenciam aos frutos ou hortícolas e, num caso, foi estimado risco para os consumidores.

O uso de produtos não autorizados está associado a 10 casos de infração. Um dos casos de infração ocorreu em morangos de Espanha.

De acordo com a averiguação da rastreabilidade, pode concluir-se que, os casos de ditiocarbamatos em nabo, não terão sido devidos a aplicação de produtos com base nestes compostos, mas muito provavelmente à ocorrência natural de CS₂ no produto agrícola.

Quadro 1 – Caracterização das infrações aos LMR detetadas em 2013

Produto agrícola (nº de casos)	Pesticida	Local de colheita	Laboratório	Razão da infração	Seguimento dado à infração
morango (1)	dimetoato e ometoato	Retalhista	LRVSA Madeira	Proveniente de Espanha	Processo em sede de IRAE para seguir os trâmites legais
maçã (4)	dimetoato e ometoato	Grossista (Centro de acondicionamento), produto em conservação	LRVSA Madeira	BPF não respeitada: uso de pesticida não autorizado na cultura	Em dois dos casos foram colhidas novas amostras de outro lote do mesmo produtor com resultado negativo. Num caso, a análise de seguimento, ao mesmo lote, deu negativa e o lote foi liberto. Num outro caso a análise de seguimento deu positiva e o lote ficou retido até nova e última análise
maçã (1)	fentião	Grossista (Centro de acondicionamento) produto em conservação	LRVSA Madeira	BPF não respeitada: uso de pesticida não autorizado na cultura	A análise de seguimento deu positiva e o lote ficou retido até nova a última análise
maçã (1)	metomil	Grossista (Centro de acondicionamento) produto em conservação	LRVSA Madeira	BPF não respeitada: uso de pesticida não autorizado na cultura	A análise de seguimento deu negativa e o lote foi liberto
banana (1)	dimetoato/ometoato	Grossista (Centro de acondicionamento)	LRVSA Madeira	BPF não respeitada: uso de pesticida não autorizado na cultura	A análise de seguimento deu negativa e o lote foi liberto
banana (1)	carbendazime	Grossista (Centro de acondicionamento)	LRVSA Madeira	BPF não respeitada: uso de pesticida não autorizado na cultura	Produtor ainda não foi autorizado a entregar nova remessa
cenoura (1)	clorpirifos	Grossista (Centro de acondicionamento) produto em conservação	LRVSA Madeira	BPF não respeitada: uso de pesticida autorizado na cultura	A análise de seguimento deu negativa e o lote foi liberto
alho francês (1) modo de produção biológico	pendimetalina	Grossista	LRP	BPF não respeitada: uso de pesticida autorizado neste modo de produção	ASAE seguiu trâmites legais

BPF- Boa Prática fitossanitária

Foi estimado risco para o consumidor em 1 das 11 infrações encontradas em 2013, quando se associa, ao valor de resíduo encontrado, a incerteza do método (50%, conforme recomendação da U.E.). Em 2 casos não se deve excluir a possibilidade de risco para o consumidor (metomil em maçã e dimetoato/ometoato em maçã), quando se considera o valor do resíduo sem incerteza associada.

Não foram encontradas infrações de acrinatrina em bananas como se vinha a verificar com alguma frequência nos últimos anos.

Voltaram a ocorrer infrações com dimetoato/ometoato, não verificadas em 2012 e que se vinham a repetir com frequência nos anos anteriores.

4.3 Seguimento dado às infrações

À ASAE, ao IRAE- Açores e ao IRAE-Madeira cabe a responsabilidade de atuar em caso de infração, com conselhos técnicos, avisos oficiais, coimas, abertura de processos criminais consoante a gravidade da situação.

Na Madeira, em todos os casos de infracção em produtos da Região, procedeu-se a aconselhamento técnico dos agricultores e à colheita de uma amostra de seguimento. Nos casos em que a análise da amostra de seguimento deu resultado positivo, procedeu-se à destruição do produto. As amostras de seguimento deram resultados negativos exceto num caso em que seguiu os trâmites legais, através do IRAE, o caso do dimetoato/ometoato encontrado em morangos provenientes de Espanha.

No caso da infracção detetada no Continente, a ASAE aciou com um processo de contraordenação.

Anexo

Tabelas A G com os resultados do controlo

Table A0: Summary of samples taken in 2013 by product class

<i>Samples</i>	<i>Total</i>	<i>Without Residues</i>	<i>%</i>	<i>With residues below MRL</i>	<i>%</i>	<i>Exceeding MRL</i>	<i>%</i>	<i>Non Compliant</i>	<i>%</i>
Baby food	15	15	100%	0	0.0%	0	0.0%	0	0.0%
Cereals	18	16	89%	2	11%	0	0.0%	0	0.0%
Processed products	33	12	36%	21	64%	0	0.0%	0	0.0%
Sum of fruits and nuts, vegetables, other plant products	289	97	34%	171	59%	21	7.3%	15	5.2%
	355	140	39%	194	55%	21	5.9%	15	4.2%

Table A0: Summary of samples taken in 2013 by region of origin

<i>Origin</i>	<i>Samples</i>	<i>Samples %</i>	<i>Exceeding MRL</i>	<i>Exceeding MRL %</i>	<i>Non Compliant</i>	<i>Non Compliant %</i>
Domestic	4	1.1%	0	.00%	0	.00%

Strategy=Surveillance

<i>Origin</i>	<i>Samples</i>	<i>Samples %</i>	<i>Exceeding MRL</i>	<i>Exceeding MRL %</i>	<i>Non Compliant</i>	<i>Non Compliant %</i>
Domestic	325	92%	19	5.8%	13	4.0%
EEA	24	6.8%	2	8.3%	2	8.3%
TC	2	.56%	0	.00%	0	.00%

*Ex = number of samples above MRL; % = percentage of samples below MRL
Figures in bold are subtotals and totals for product groups*

Pesticide monitoring 2013 Portugal

Table A1: Exceedance of MRL, number of samples exceeding MRL and percentage of samples below the MRL

Strategy=Surveillance

<i>Product Class</i>	<i>Product</i>	<i>Total</i>	<i>Ex</i>	<i>%</i>	<i>Domestic</i>	<i>Ex</i>	<i>%</i>	<i>EEA</i>	<i>Ex</i>	<i>%</i>	<i>Third Country</i>	<i>Ex</i>	<i>%</i>
Baby food	Baby food for infants and young children	15	0	100	10	0	100	5	0	100	0	0	.
Baby food		15	0	100	10	0	100	5	0	100	0	0	.
Cereals	Oats	10	0	100	6	0	100	4	0	100	0	0	.
	Rye	8	0	100	2	0	100	6	0	100	0	0	.
Cereals		18	0	100	8	0	100	10	0	100	0	0	.
Fruits and nuts	Apples	27	7	74.1	22	7	68.2	4	0	100	1	0	100
	Bananas	68	3	95.6	68	3	95.6	0	0	.	0	0	.
	Cherimoya	4	0	100	4	0	100	0	0	.	0	0	.
	Oranges	11	0	100	11	0	100	0	0	.	0	0	.
	Peaches	6	0	100	4	0	100	2	0	100	0	0	.
	Pears	5	0	100	5	0	100	0	0	.	0	0	.
	Persimmon	3	0	100	3	0	100	0	0	.	0	0	.
	Strawberries	23	2	91.3	20	1	95	2	1	50	1	0	100
	Wine grapes	30	0	100	30	0	100	0	0	.	0	0	.
Fruits and nuts		177	12	93.2	167	11	93.4	8	1	87.5	2	0	100
Vegetables	Carrots	21	1	95.2	21	1	95.2	0	0	.	0	0	.
	Cucumbers	2	0	100	2	0	100	0	0	.	0	0	.
	Head cabbage	23	0	100	23	0	100	0	0	.	0	0	.
	Lamb's lettuce	2	0	100	2	0	100	0	0	.	0	0	.
	Leafy brassica	1	1	0	1	1	0	0	0	.	0	0	.
	Leek	23	1	95.7	23	1	95.7	0	0	.	0	0	.
	Lettuce	21	0	100	21	0	100	0	0	.	0	0	.
	Potatoes	4	0	100	4	0	100	0	0	.	0	0	.
	Spinach	8	0	100	8	0	100	0	0	.	0	0	.
	Swedes	2	0	100	2	0	100	0	0	.	0	0	.
	Sweet potatoes	2	0	100	2	0	100	0	0	.	0	0	.
	Tomatoes	26	1	96.2	26	1	96.2	0	0	.	0	0	.

*Ex = number of samples above MRL; % = percentage of samples below MRL
Figures in bold are subtotals and totals for product groups*

Table A1: Exceedence of MRL, number of samples exceeding MRL and percentage of samples below the MRL

Strategy=Surveillance

Product Class	Product	Organic			Non Organic			Raw			Process		
		Ex	%		Ex	%		Ex	%		Ex	%	
Baby food	Baby food for infants and young children	2	0	100	13	0	100	1	0	100	14	0	100
Baby food		2	0	100	13	0	100	1	0	100	14	0	100
Cereals	Oats	1	0	100	9	0	100	10	0	100	0	0	.
	Rye	1	0	100	7	0	100	8	0	100	0	0	.
Cereals		2	0	100	16	0	100	18	0	100	0	0	.
Fruits and nuts	Apples	1	0	100	26	7	73.1	27	7	74.1	0	0	.
	Bananas	9	0	100	59	3	94.9	68	3	95.6	0	0	.
	Cherimoya	0	0	.	4	0	100	4	0	100	0	0	.
	Oranges	0	0	.	11	0	100	11	0	100	0	0	.
	Peaches	0	0	.	6	0	100	6	0	100	0	0	.
	Pears	0	0	.	5	0	100	5	0	100	0	0	.
	Persimmon	0	0	.	3	0	100	3	0	100	0	0	.
	Strawberries	1	0	100	22	2	90.9	23	2	91.3	0	0	.
	Wine grapes	1	0	100	29	0	100	0	0	.	30	0	100
Fruits and nuts		12	0	100	165	12	92.7	147	12	91.8	30	0	100
Vegetables	Carrots	1	0	100	20	1	95	21	1	95.2	0	0	.
	Cucumbers	0	0	.	2	0	100	2	0	100	0	0	.
	Head cabbage	1	0	100	22	0	100	23	0	100	0	0	.
	Lamb's lettuce	0	0	.	2	0	100	2	0	100	0	0	.
	Leafy brassica	1	1	0	0	0	.	1	1	0	0	0	.
	Leek	3	1	66.7	20	0	100	23	1	95.7	0	0	.
	Lettuce	1	0	100	20	0	100	21	0	100	0	0	.
	Potatoes	0	0	.	4	0	100	4	0	100	0	0	.
	Spinach	1	0	100	7	0	100	8	0	100	0	0	.
	Swedes	0	0	.	2	0	100	2	0	100	0	0	.
	Sweet potatoes	0	0	.	2	0	100	2	0	100	0	0	.
	Tomatoes	1	0	100	25	1	96	23	1	95.7	3	0	100

Ex = number of samples above MRL; % = percentage of samples below MRL
Figures in bold are subtotals and totals for product groups

Table A1: Exceedence of MRL, number of samples exceeding MRL and percentage of samples below the MRL

Strategy=Enforcement

Product Class	Product	Total	ND	%	Domestic	ND	%	EEA	ND	%	Third Country	ND	%
Vegetables	Turnips	4	0	100	4	0	100	0	0	.	0	0	.
Vegetables		4	0	100	4	0	100	0	0	.	0	0	.
		4	0	100	4	0	100	0	0	.	0	0	.

ND = number of samples with residues above the reporting level (LOQ) % = percentage samples below reporting level (LOQ)
 Figures in bold are subtotals and totals for product groups

Table A1: Exceedence of MRL, number of samples exceeding MRL and percentage of samples below the MRL

Strategy=Enforcement

Product Class	Product	Organic	Ex	%	Non Organic	Ex	%	Raw	Ex	%	Process	Ex	%
Vegetables	Turnips	0	0	.	4	0	100	4	0	100	0	0	.
Vegetables		0	0	.	4	0	100	4	0	100	0	0	.
		0	0	.	4	0	100	4	0	100	0	0	.

Ex = number of samples above MRL; % = percentage of samples below MRL
 Figures in bold are subtotals and totals for product groups

Table A1: Exceedence of MRL, number of samples exceeding MRL and percentage of samples below the MRL

Strategy=Surveillance

<i>Product Class</i>	<i>Product</i>	<i>Total</i>	<i>ND</i>	<i>%</i>	<i>Domestic</i>	<i>ND</i>	<i>%</i>	<i>EEA</i>	<i>ND</i>	<i>%</i>	<i>Third Country</i>	<i>ND</i>	<i>%</i>
Baby food	Baby food for infants and young children	15	0	100	10	0	100	5	0	100	0	0	.
Baby food		15	0	100	10	0	100	5	0	100	0	0	.
Cereals	Oats	10	1	90	6	0	100	4	1	75	0	0	.
	Rye	8	1	87.5	2	0	100	6	1	83.3	0	0	.
Cereals		18	2	88.9	8	0	100	10	2	80	0	0	.
Fruits and nuts	Apples	27	22	18.5	22	20	9.1	4	1	75	1	1	0
	Bananas	68	50	26.5	68	50	26.5	0	0	.	0	0	.
	Cherimoya	4	2	50	4	2	50	0	0	.	0	0	.
	Oranges	11	10	9.1	11	10	9.1	0	0	.	0	0	.
	Peaches	6	4	33.3	4	3	25	2	1	50	0	0	.
	Pears	5	5	0	5	5	0	0	0	.	0	0	.
	Persimmon	3	0	100	3	0	100	0	0	.	0	0	.
	Strawberries	23	15	34.8	20	12	40	2	2	0	1	1	0
	Wine grapes	30	21	30	30	21	30	0	0	.	0	0	.
Fruits and nuts		177	129	27.1	167	123	26.3	8	4	50	2	2	0
Vegetables	Carrots	21	10	52.4	21	10	52.4	0	0	.	0	0	.
	Cucumbers	2	1	50	2	1	50	0	0	.	0	0	.
	Head cabbage	23	20	13	23	20	13	0	0	.	0	0	.
	Lamb's lettuce	2	0	100	2	0	100	0	0	.	0	0	.
	Leafy brassica	1	1	0	1	1	0	0	0	.	0	0	.
	Leek	23	14	39.1	23	14	39.1	0	0	.	0	0	.
	Lettuce	21	13	38.1	21	13	38.1	0	0	.	0	0	.
	Potatoes	4	2	50	4	2	50	0	0	.	0	0	.
	Spinach	8	1	87.5	8	1	87.5	0	0	.	0	0	.
	Swedes	2	2	0	2	2	0	0	0	.	0	0	.
	Sweet potatoes	2	0	100	2	0	100	0	0	.	0	0	.
	Tomatoes	26	15	42.3	26	15	42.3	0	0	.	0	0	.

ND = number of samples with residues above the reporting level (LOQ) % = percentage samples below reporting level (LOQ)
Figures in bold are subtotals and totals for product groups

Table A1: Exceedence of MRL, number of samples exceeding MRL and percentage of samples below the MRL

Strategy=Surveillance

Product Class	Product	Total	ND	%	Domestic	ND	%	EEA	ND	%	Third Country	ND	%
	Turnips	6	5	16.7	5	4	20	1	1	0	0	0	.
Vegetables		141	84	40.4	140	83	40.7	1	1	0	0	0	.
		351	215	38.7	325	206	36.6	24	7	70.8	2	2	0

ND = number of samples with residues above the reporting level (LOQ) % = percentage samples below reporting level (LOQ)

Figures in bold are subtotals and totals for product groups

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Table A1: Exceedence of MRL, number of samples exceeding MRL and percentage of samples below the MRL

Strategy=Surveillance

Product Class	Product	Organic			Non Organic			Raw			Process		
		ND	%		ND	%		ND	%		ND	%	
Baby food	Baby food for infants and young children	2	0	100	13	0	100	1	0	100	14	0	100
<i>Baby food</i>		2	0	100	13	0	100	1	0	100	14	0	100
Cereals	Oats	1	0	100	9	1	88.9	10	1	90	0	0	.
	Rye	1	0	100	7	1	85.7	8	1	87.5	0	0	.
<i>Cereals</i>		2	0	100	16	2	87.5	18	2	88.9	0	0	.
Fruits and nuts	Apples	1	0	100	26	22	15.4	27	22	18.5	0	0	.
	Bananas	9	0	100	59	50	15.3	68	50	26.5	0	0	.
	Cherimoya	0	0	.	4	2	50	4	2	50	0	0	.
	Oranges	0	0	.	11	10	9.1	11	10	9.1	0	0	.
	Peaches	0	0	.	6	4	33.3	6	4	33.3	0	0	.
	Pears	0	0	.	5	5	0	5	5	0	0	0	.
	Persimmon	0	0	.	3	0	100	3	0	100	0	0	.
	Strawberries	1	0	100	22	15	31.8	23	15	34.8	0	0	.
	Wine grapes	1	0	100	29	21	27.6	0	0	.	30	21	30
<i>Fruits and nuts</i>		12	0	100	165	129	21.8	147	108	26.5	30	21	30
Vegetables	Carrots	1	0	100	20	10	50	21	10	52.4	0	0	.
	Cucumbers	0	0	.	2	1	50	2	1	50	0	0	.
	Head cabbage	1	0	100	22	20	9.1	23	20	13	0	0	.
	Lamb's lettuce	0	0	.	2	0	100	2	0	100	0	0	.
	Leafy brassica	1	1	0	0	0	.	1	1	0	0	0	.
	Leek	3	3	0	20	11	45	23	14	39.1	0	0	.
	Lettuce	1	0	100	20	13	35	21	13	38.1	0	0	.
	Potatoes	0	0	.	4	2	50	4	2	50	0	0	.
	Spinach	1	0	100	7	1	85.7	8	1	87.5	0	0	.
	Swedes	0	0	.	2	2	0	2	2	0	0	0	.
	Sweet potatoes	0	0	.	2	0	100	2	0	100	0	0	.
	Tomatoes	1	0	100	25	15	40	23	15	34.8	3	0	100

ND = number of samples with residues above the reporting level (LOQ) % = percentage samples below reporting level (LOQ)
 Figures in bold are subtotals and totals for product groups

Table A1: Exceedence of MRL, number of samples exceeding MRL and percentage of samples below the MRL

Strategy=Surveillance

Product Class	Product	Organic	ND	%	Non Organic	ND	%	Raw	ND	%	Process	ND	%
	Turnips	0	0	.	6	5	16.7	6	5	16.7	0	0	.
Vegetables		9	4	55.6	132	80	39.4	138	84	39.1	3	0	100
		25	4	84	326	211	35.3	304	194	36.2	47	21	55.3

ND = number of samples with residues above the reporting level (LOQ) % = percentage samples below reporting level (LOQ)

Figures in bold are subtotals and totals for product groups

Table A2: Samples above reporting level, number of samples above reporting level and percentage of samples below the reporting level

Strategy=Enforcement

Product Class	Product	Total	ND	%	Domestic	ND	%	EEA	ND	%	Third Country	ND	%
Vegetables	Turnips	4	0	100	4	0	100	0	0	.	0	0	.
Vegetables		4	0	100	4	0	100	0	0	.	0	0	.
		4	0	100	4	0	100	0	0	.	0	0	.

Table A2: Samples above reporting level, number of samples above reporting level and percentage of samples below the reporting level

Strategy=Enforcement

Product Class	Product	Organic	ND	%	Non Organic	ND	%	Raw	ND	%	Process	ND	%
Vegetables	Turnips	0	0	.	4	0	100	4	0	100	0	0	.
Vegetables		0	0	.	4	0	100	4	0	100	0	0	.
		0	0	.	4	0	100	4	0	100	0	0	.

ND = number of samples with residues above the reporting level (LOQ) % = percentage samples below reporting level (LOQ)

Figures in bold are subtotals and totals for product groups

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Table A2: Samples above reporting level, number of samples above reporting level and percentage of samples below the reporting level

Strategy=Surveillance

<i>Product Class</i>	<i>Product</i>	<i>Total</i>	<i>ND</i>	<i>%</i>	<i>Domestic</i>	<i>ND</i>	<i>%</i>	<i>EEA</i>	<i>ND</i>	<i>%</i>	<i>Third Country</i>	<i>ND</i>	<i>%</i>
Baby food	Baby food for infants and young children	15	0	100	10	0	100	5	0	100	0	0	.
Baby food		15	0	100	10	0	100	5	0	100	0	0	.
Cereals	Oats	10	1	90	6	0	100	4	1	75	0	0	.
	Rye	8	1	87.5	2	0	100	6	1	83.3	0	0	.
Cereals		18	2	88.9	8	0	100	10	2	80	0	0	.
Fruits and nuts	Apples	27	22	18.5	22	20	9.1	4	1	75	1	1	0
	Bananas	68	50	26.5	68	50	26.5	0	0	.	0	0	.
	Cherimoya	4	2	50	4	2	50	0	0	.	0	0	.
	Oranges	11	10	9.1	11	10	9.1	0	0	.	0	0	.
	Peaches	6	4	33.3	4	3	25	2	1	50	0	0	.
	Pears	5	5	0	5	5	0	0	0	.	0	0	.
	Persimmon	3	0	100	3	0	100	0	0	.	0	0	.
	Strawberries	23	15	34.8	20	12	40	2	2	0	1	1	0
	Wine grapes	30	21	30	30	21	30	0	0	.	0	0	.
Fruits and nuts		177	129	27.1	167	123	26.3	8	4	50	2	2	0
Vegetables	Carrots	21	10	52.4	21	10	52.4	0	0	.	0	0	.
	Cucumbers	2	1	50	2	1	50	0	0	.	0	0	.
	Head cabbage	23	20	13	23	20	13	0	0	.	0	0	.
	Lamb's lettuce	2	0	100	2	0	100	0	0	.	0	0	.
	Leafy brassica	1	1	0	1	1	0	0	0	.	0	0	.
	Leek	23	14	39.1	23	14	39.1	0	0	.	0	0	.
	Lettuce	21	13	38.1	21	13	38.1	0	0	.	0	0	.
	Potatoes	4	2	50	4	2	50	0	0	.	0	0	.
	Spinach	8	1	87.5	8	1	87.5	0	0	.	0	0	.
	Swedes	2	2	0	2	2	0	0	0	.	0	0	.
	Sweet potatoes	2	0	100	2	0	100	0	0	.	0	0	.
	Tomatoes	26	15	42.3	26	15	42.3	0	0	.	0	0	.

ND = number of samples with residues above the reporting level (LOQ) % = percentage samples below reporting level (LOQ)

Figures in bold are subtotals and totals for product groups

Table A2: Samples above reporting level, number of samples above reporting level and percentage of samples below the reporting level

Strategy=Surveillance														
Product Class	Product	Total	ND	%	Domestic	ND	%	EEA	ND	%	Third Country	ND	%	
Vegetables	Turnips	6	5	16.7	5	4	20	1	1	0	0	0	.	
		141	84	40.4	140	83	40.7	1	1	0	0	0	.	
		351	215	38.7	325	206	36.6	24	7	70.8	2	2	0	

Table A2: Samples above reporting level, number of samples above reporting level and percentage of samples below the reporting level

Strategy=Surveillance

Product Class	Product	Organic	ND	%	Non Organic	ND	%	Raw	ND	%	Process	ND	%
Baby food	Baby food for infants and young children	2	0	100	13	0	100	1	0	100	14	0	100
Baby food		2	0	100	13	0	100	1	0	100	14	0	100
Cereals	Oats	1	0	100	9	1	88.9	10	1	90	0	0	.
	Rye	1	0	100	7	1	85.7	8	1	87.5	0	0	.
Cereals		2	0	100	16	2	87.5	18	2	88.9	0	0	.
Fruits and nuts	Apples	1	0	100	26	22	15.4	27	22	18.5	0	0	.
	Bananas	9	0	100	59	50	15.3	68	50	26.5	0	0	.
	Cherimoya	0	0	.	4	2	50	4	2	50	0	0	.
	Oranges	0	0	.	11	10	9.1	11	10	9.1	0	0	.
	Peaches	0	0	.	6	4	33.3	6	4	33.3	0	0	.
	Pears	0	0	.	5	5	0	5	5	0	0	0	.
	Persimmon	0	0	.	3	0	100	3	0	100	0	0	.
	Strawberries	1	0	100	22	15	31.8	23	15	34.8	0	0	.
	Wine grapes	1	0	100	29	21	27.6	0	0	.	30	21	30
Fruits and nuts		12	0	100	165	129	21.8	147	108	26.5	30	21	30
Vegetables	Carrots	1	0	100	20	10	50	21	10	52.4	0	0	.
	Cucumbers	0	0	.	2	1	50	2	1	50	0	0	.
	Head cabbage	1	0	100	22	20	9.1	23	20	13	0	0	.
	Lamb's lettuce	0	0	.	2	0	100	2	0	100	0	0	.
	Leafy brassica	1	1	0	0	0	.	1	1	0	0	0	.
	Leek	3	3	0	20	11	45	23	14	39.1	0	0	.
	Lettuce	1	0	100	20	13	35	21	13	38.1	0	0	.
	Potatoes	0	0	.	4	2	50	4	2	50	0	0	.
	Spinach	1	0	100	7	1	85.7	8	1	87.5	0	0	.
	Swedes	0	0	.	2	2	0	2	2	0	0	0	.
	Sweet potatoes	0	0	.	2	0	100	2	0	100	0	0	.
	Tomatoes	1	0	100	25	15	40	23	15	34.8	3	0	100

ND = number of samples with residues above the reporting level (LOQ) % = percentage samples below reporting level (LOQ)

Figures in bold are subtotals and totals for product groups

Table A2: Samples above reporting level, number of samples above reporting level and percentage of samples below the reporting level

Strategy=Surveillance													
Product Class	Product	Organic	ND	%	Non Organic	ND	%	Raw	ND	%	Process	ND	%
	Turnips	0	0	.	6	5	16.7	6	5	16.7	0	0	.
Vegetables		9	4	55.6	132	80	39.4	138	84	39.1	3	0	100
		25	4	84	326	211	35.3	304	194	36.2	47	21	55.3

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
1	2,4-D	10	0	0
2	Abamectin (sum)	10	0	0
3	Acephate	10	0	0
4	Acetamiprid	10	0	0
5	Acrinathrin	10	0	0
6	Aldicarb	10	0	0
7	Aldicarb (sum)	10	0	0
8	Aldicarb sulfone	10	0	0
9	Aldicarb sulfoxide	10	0	0
10	Aldrin	15	0	0
11	Aldrin and Dieldrin	15	0	0
12	Alphamethrin	10	0	0
13	Amitraz	10	0	0
14	Amitrole	10	0	0
15	Atrazine	10	0	0
16	Avermectin B1a	10	0	0
17	Avermectin B1b	10	0	0
18	Azinphos-ethyl	10	0	0
19	Azinphos-methyl	10	0	0
20	Azoxystrobin	10	0	0
21	Benalaxyl	10	0	0
22	Bendiocarb	10	0	0
23	Benfuracarb	10	0	0
24	Benomyl	10	0	0
25	Bifenox	10	0	0
26	Bifenthrin	10	0	0
28	Bitertanol	10	0	0
29	Boscalid	10	0	0
30	Bromophos	10	0	0
32	Bromopropylate	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
33	Bromuconazole (sum)	10	0	0
34	Bupirimate	10	0	0
35	Buprofezin	10	0	0
36	Butocarboxim	10	0	0
37	Butocarboxim (sum)	10	0	0
38	Butocarboxim sulfoxide	10	0	0
39	Butoxycarboxim	10	0	0
40	Cadusafos	15	0	0
44	Carbaryl	10	0	0
45	Carbendazim	10	0	0
46	Carbendazim and benomyl	10	0	0
47	Carbofuran	10	0	0
48	Carbofuran (sum)	10	0	0
49	Carbofuran, 3-hydroxy	10	0	0
50	Carbofuran, 3-keto	10	0	0
51	Carbosulfan	10	0	0
52	Carboxin	10	0	0
53	Chinomethionat	10	0	0
54	Chlordane (sum)	10	0	0
55	Chlorfenapyr	10	0	0
56	Chlorfenvinphos	10	0	0
57	Chlormequat	10	0	0
58	Chlorobenzilate	10	0	0
59	Chlorothalonil	10	0	0
60	Chlorotoluron	10	0	0
61	Chlorpropham	10	0	0
62	Chlorpyrifos	10	0	0
63	Chlorpyrifos-methyl	10	0	0
64	Chlozolinate	10	0	0
65	Clofentezine	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
66	Clothianidin	10	0	0
67	Cyfluthrin (sum)	10	0	0
68	Cypermethrin (sum)	10	0	0
69	Cyproconazole	10	0	0
70	Cyprodinil	10	0	0
71	Cyromazine	10	0	0
72	DDD, o,p-	5	0	0
73	DDD, p,p-	15	0	0
74	DDE, o,p-	5	0	0
75	DDE, p,p-	15	0	0
76	DDT (sum)	15	0	0
77	DDT, o,p-	15	0	0
78	DDT, p,p-	15	0	0
79	Deltamethrin	10	0	0
80	Demeton-S-methyl	5	0	0
81	Demeton-S-methyl (sum baby and infant food)	5	0	0
82	Demeton-S-methyl sulfone	15	0	0
83	Diazinon	10	0	0
84	Dichlofluanid	10	0	0
85	Dichlorprop	10	0	0
86	Dichlorvos	10	0	0
87	Dicloran	10	0	0
88	Dicofol (sum)	10	0	0
89	Dicofol o, p'	10	0	0
90	Dicofol p, p'	10	0	0
91	Dicrotophos	10	0	0
92	Dieldrin	15	0	0
93	Difenoconazole	10	0	0
94	Difenoxuron	10	0	0
95	Diflubenzuron	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
96	Dimethoate	10	0	0
97	Dimethoate (sum)	10	0	0
98	Dimethomorph	10	0	0
99	Dinocap	10	0	0
100	Diphenylamine	10	0	0
101	Disulfoton	15	0	0
102	Disulfoton (sum baby and infant food)	15	0	0
103	Disulfoton sulfone	15	0	0
104	Disulfoton sulfoxide	15	0	0
105	Ditalimfos	10	0	0
106	Dithiocarbamates	15	0	0
107	Diuron	10	0	0
108	EPN	10	0	0
109	EPTC	10	0	0
110	Endosulfan (sum)	10	0	0
111	Endosulfansulfate	10	0	0
112	Endrin	15	0	0
113	Epoxiconazole	10	0	0
114	Esfenvalerate	10	0	0
115	Ethidimuron	10	0	0
116	Ethiofencarb	10	0	0
117	Ethiofencarb (sum)	10	0	0
118	Ethiofencarb sulfone	10	0	0
119	Ethiofencarb sulfoxide	10	0	0
120	Ethion	10	0	0
121	Ethoprophos	15	0	0
122	Ethylenethiourea	5	0	0
123	Etofenprox	10	0	0
124	Etrimfos	10	0	0
125	Fenamiphos	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
126	Fenamiphos (sum)	10	0	0
127	Fenamiphos sulfone	10	0	0
128	Fenamiphos sulfoxide	10	0	0
129	Fenarimol	10	0	0
130	Fenazaquin	10	0	0
131	Fenbuconazole	10	0	0
132	Fenbutatin oxide	10	0	0
133	Fenchlorphos	10	0	0
134	Fenhexamid	10	0	0
135	Fenitrothion	10	0	0
136	Fenoprop	10	0	0
137	Fenoxycarb	10	0	0
138	Fenpropathrin	10	0	0
139	Fenpropimorph	10	0	0
140	Fensulfothion	15	0	0
141	Fensulfothion (sum baby and infant food)	5	0	0
142	Fensulfothion oxon	5	0	0
143	Fensulfothion sulfone	5	0	0
144	Fenthion	10	0	0
145	Fenthion (sum)	10	0	0
146	Fenthion sulfone	10	0	0
147	Fenthion sulfoxide	10	0	0
148	Fentin acetate	5	0	0
149	Fentin hydroxide	5	0	0
150	Fenuron	10	0	0
151	Fenvalerate/Esfenvalerate (sum)	10	0	0
152	Fipronil	15	0	0
153	Fipronil (sum baby and infant food)	5	0	0
154	Fipronil desulfinyl	5	0	0
155	Fluazifop (free acid)	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
156	Fludioxonil	10	0	0
157	Flufenoxuron	10	0	0
158	Fluquinconazole	10	0	0
159	Flusilazole	10	0	0
160	Flutriafol	10	0	0
162	Fonofos	10	0	0
163	Formetanate	10	0	0
164	Formothion	10	0	0
165	Fosthiazate	10	0	0
166	HCH, delta-	15	0	0
167	HCH-epsilon	5	0	0
168	Haloxyfop	10	0	0
169	Haloxyfop (sum baby and infant food)	5	0	0
170	Haloxyfop including haloxyfop-R	5	0	0
171	Haloxyfop-ethoxyethylester	5	0	0
172	Haloxyfop-methyl	5	0	0
173	Heptachlor	15	0	0
174	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	10	0	0
175	Heptachlor (sum of heptachlor and the cis and trans isomers of heptachlor epoxide)	5	0	0
176	Heptachlor epoxide	10	0	0
177	Heptachlorepoide, cis-	5	0	0
178	Heptachlorepoide, trans-	5	0	0
179	Hexachlorobenzene	15	0	0
180	Hexachlorocyclohexane (HCH), alpha-isomer	15	0	0
181	Hexachlorocyclohexane (HCH), beta-isomer	15	0	0
182	Hexachlorocyclohexane (HCH), sum of isomers, except the gamma isomer	15	0	0
183	Hexaconazole	10	0	0
184	Hexythiazox	10	0	0
185	Imazalil	10	0	0
186	Imidacloprid	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
187	Indoxacarb as sum of the isomers S and R	10	0	0
189	Iprovalicarb	10	0	0
190	Isofenphos-methyl	10	0	0
191	Isoprocarb	10	0	0
192	Isoprothiolane	10	0	0
193	Isoproturon	10	0	0
194	Kresoxim-methyl	10	0	0
195	Lambda-Cyhalothrin	10	0	0
196	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	15	0	0
197	Linuron	10	0	0
198	Lufenuron	10	0	0
199	MCPA	10	0	0
200	Malaoxon	10	0	0
201	Malathion	10	0	0
202	Malathion (sum of malathion and malaoxon expressed as malathion)	10	0	0
203	Mecarbam	10	0	0
204	Mecoprop	10	0	0
205	Mepanipyrim	10	0	0
206	Mepiquat	10	0	0
207	Metaflumizone (sum of E- and Z- isomers)	10	0	0
208	Metaxyl	10	0	0
209	Metconazole	10	0	0
210	Methacrifos	10	0	0
211	Methamidophos	10	0	0
212	Methidathion	10	0	0
213	Methiocarb	10	0	0
214	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	10	0	0
215	Methiocarb sulfone	10	0	0
216	Methiocarb sulfoxide	10	0	0
217	Methomyl	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
218	Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	10	0	0
219	Methoxychlor	10	0	0
220	Methoxyfenozide	10	0	0
221	Metobromuron	10	0	0
222	Metoxuron	10	0	0
223	Metribuzin	10	0	0
224	Mevinphos (sum of E- and Z-isomers)	10	0	0
225	Monocrotophos	10	0	0
226	Monolinuron	10	0	0
227	Myclobutanil	10	0	0
228	Nitenpyram	10	0	0
229	Nitrofen	15	0	0
230	Nuarimol	10	0	0
231	Omethoate	15	0	0
232	Orthophenylphenol	10	0	0
233	Oxadixyl	10	0	0
234	Oxamyl	10	0	0
235	Oxydemeton-methyl	15	0	0
236	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	10	0	0
237	Paclobutrazol	10	0	0
238	Paraoxon	10	0	0
239	Parathion	10	0	0
240	Parathion-methyl	10	0	0
241	Penconazole	10	0	0
242	Pencycuron	10	0	0
243	Pendimethalin	10	0	0
244	Permethrin (sum of isomers)	10	0	0
245	Phenthoate	10	0	0
246	Phorate	15	0	0
247	Phosalone	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
248	Phosmet	10	0	0
249	Phosphamidon	10	0	0
250	Phoxim	10	0	0
251	Pirimicarb	10	0	0
252	Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	10	0	0
253	Pirimicarb desmethyl	10	0	0
254	Pirimiphos-ethyl	10	0	0
255	Pirimiphos-methyl	10	0	0
256	Prochloraz	10	0	0
257	Procymidone	10	0	0
258	Profenofos	10	0	0
259	Propamocarb	10	0	0
260	Propargite	10	0	0
261	Propham	10	0	0
262	Propiconazole	10	0	0
263	Propoxur	10	0	0
264	Propylethiourea	15	0	0
265	Propyzamide	10	0	0
266	Prothioconazole	10	0	0
267	Prothiofos	10	0	0
268	Pyraclostrobin	10	0	0
269	Pyrazophos	10	0	0
270	Pyrethrins	10	0	0
271	Pyridaben	10	0	0
272	Pyridaphenthion	10	0	0
273	Pyrimethanil	10	0	0
274	Pyriproxyfen	10	0	0
275	Quinalphos	10	0	0
276	Quinclorac	10	0	0
277	Quinoxifen	10	0	0

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Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
278	Quintozene	10	0	0
279	RF-00000084-ORG	10	0	0
280	Resmethrin (resmethrin including other mixtures of constituent isomers (sum of isomers))	10	0	0
281	Simazine	10	0	0
282	Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	10	0	0
283	Spinosyn A	10	0	0
284	Spinosyn D	10	0	0
285	Spiroxamine	10	0	0
286	Tebuconazole	10	0	0
287	Tebufenozide	10	0	0
288	Tebufenpyrad	10	0	0
289	Tecnazene	10	0	0
290	Teflubenzuron	10	0	0
291	Tefluthrin	10	0	0
292	Terbufos	15	0	0
293	Terbufos (sum baby and infant food)	15	0	0
294	Terbufos sulfone	15	0	0
295	Terbufos sulfoxide	15	0	0
296	Tetrachlorvinphos	10	0	0
297	Tetraconazole	10	0	0
298	Tetradifon	10	0	0
299	Thiabendazole	10	0	0
300	Thiacloprid	10	0	0
301	Thiametoxam	10	0	0
302	Thiodicarb	10	0	0
303	Thiofanox	10	0	0
304	Thiofanox sulfone	10	0	0
305	Thiofanox sulfoxide	10	0	0
306	Thiometon	10	0	0
307	Thiophanate-methyl	10	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Baby/Infant Food	Nr Found	MRL Ex
308	Tolclofos-methyl	10	0	0
309	Tolyfluanid	10	0	0
310	Triadimefon	10	0	0
311	Triadimefon (sum of Triadimefon and Triadimenol)	10	0	0
312	Triadimenol	10	0	0
313	Triazophos	10	0	0
314	Trichlorfon	10	0	0
315	Tricyclazole	10	0	0
316	Trifloxystrobin	10	0	0
317	Triflumuron	10	0	0
318	Trifluralin	10	0	0
319	Triticonazole	10	0	0
320	Vamidothion	10	0	0
321	Vinclozolin	10	0	0
322	Zoxamide	10	0	0
323	alpha-Endosulfan	10	0	0
324	beta-Cyfluthrin	10	0	0
325	beta-Endosulfan	10	0	0
326	tau-Fluvalinate	10	0	0
		3265	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Cereals	Nr Found	MRL Ex
4	Acetamiprid	18	0	0
5	Acrinathrin	18	0	0
6	Aldicarb	18	0	0
7	Aldicarb (sum)	18	0	0
8	Aldicarb sulfone	18	0	0
9	Aldicarb sulfoxide	18	0	0
19	Azinphos-methyl	18	0	0
20	Azoxystrobin	18	0	0
24	Benomyl	18	0	0
26	Bifenthrin	18	0	0
28	Bitertanol	18	0	0
29	Boscalid	18	0	0
32	Bromopropylate	18	0	0
35	Buprofezin	18	0	0
42	Captan	18	0	0
43	Captan/Folpet (sum)	18	0	0
44	Carbaryl	18	0	0
45	Carbendazim	18	0	0
46	Carbendazim and benomyl	18	0	0
47	Carbofuran	18	0	0
48	Carbofuran (sum)	18	0	0
49	Carbofuran, 3-hydroxy	18	0	0
56	Chlorfenvinphos	18	0	0
59	Chlorothalonil	18	0	0
61	Chlorpropham	18	0	0
62	Chlorpyrifos	18	0	0
63	Chlorpyrifos-methyl	18	0	0
65	Clofentezine	18	0	0
67	Cyfluthrin (sum)	18	0	0
68	Cypermethrin (sum)	18	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Cereals	Nr Found	MRL Ex
69	Cyproconazole	18	0	0
70	Cyprodinil	18	0	0
79	Deltamethrin	18	0	0
83	Diazinon	18	0	0
84	Dichlofluanid	18	0	0
86	Dichlorvos	18	0	0
87	Dicloran	18	0	0
90	Dicofol p, p'	18	0	0
93	Difenoconazole	18	0	0
96	Dimethoate	18	0	0
98	Dimethomorph	18	0	0
100	Diphenylamine	18	0	0
106	Dithiocarbamates	18	2	0
110	Endosulfan (sum)	18	0	0
111	Endosulfansulfate	18	0	0
113	Epoxiconazole	18	0	0
114	Esfenvalerate	18	0	0
120	Ethion	18	0	0
121	Ethoprophos	18	0	0
129	Fenarimol	18	0	0
134	Fenhexamid	18	0	0
135	Fenitrothion	18	0	0
138	Fenpropathrin	18	0	0
151	Fenvalerate/Esfenvalerate (sum)	18	0	0
156	Fludioxonil	18	0	0
159	Flusilazole	18	0	0
161	Folpet	18	0	0
186	Imidacloprid	18	0	0
187	Indoxacarb as sum of the isomers S and R	18	0	0
188	Iprodione	18	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Cereals	Nr Found	MRL Ex
189	Iprovalicarb	18	0	0
195	Lambda-Cyhalothrin	18	0	0
201	Malathion	18	0	0
205	Mepanipirim	18	0	0
208	Metalaxyl	18	0	0
212	Methidathion	18	0	0
213	Methiocarb	18	0	0
214	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	18	0	0
215	Methiocarb sulfone	18	0	0
216	Methiocarb sulfoxide	18	0	0
217	Methomyl	18	0	0
225	Monocrotophos	18	0	0
232	Orthophenylphenol	18	0	0
233	Oxadixyl	18	0	0
234	Oxamyl	18	0	0
239	Parathion	18	0	0
240	Parathion-methyl	18	0	0
241	Penconazole	18	0	0
243	Pendimethalin	18	0	0
247	Phosalone	18	0	0
251	Pirimicarb	18	0	0
255	Pirimiphos-methyl	18	0	0
256	Prochloraz	18	0	0
257	Procymidone	18	0	0
258	Profenofos	18	0	0
260	Propargite	18	0	0
262	Propiconazole	18	0	0
265	Propyzamide	18	0	0
270	Pyrethrins	18	0	0
273	Pyrimethanil	18	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Cereals	Nr Found	MRL Ex
274	Pyriproxyfen	18	0	0
277	Quinoxifen	18	0	0
285	Spiroxamine	18	0	0
286	Tebuconazole	18	0	0
297	Tetraconazole	18	0	0
298	Tetradifon	18	0	0
299	Thiabendazole	18	0	0
308	Tolclofos-methyl	18	0	0
309	Tolyfluanid	18	0	0
310	Triadimefon	18	0	0
311	Triadimefon (sum of Triadimefon and Triadimenol)	18	0	0
312	Triadimenol	18	0	0
313	Triazophos	18	0	0
316	Trifloxystrobin	18	0	0
318	Trifluralin	18	0	0
321	Vinclozolin	18	0	0
323	alpha-Endosulfan	18	0	0
325	beta-Endosulfan	18	0	0
326	tau-Fluvalinate	18	0	0
		1962	2	0

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Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

<i>Row number</i>	<i>Compound</i>	<i>Fruit and Nuts</i>	<i>Nr Found</i>	<i>MRL Ex</i>
1	2,4-D	109	0	0
2	Abamectin (sum)	109	0	0
3	Acephate	109	0	0
4	Acetamiprid	150	1	0
5	Acrinathrin	161	36	0
6	Aldicarb	150	0	0
7	Aldicarb (sum)	150	0	0
8	Aldicarb sulfone	150	0	0
9	Aldicarb sulfoxide	150	0	0
10	Aldrin	109	0	0
11	Aldrin and Dieldrin	109	0	0
12	Alphamethrin	109	0	0
13	Amitraz	109	0	0
14	Amitrole	109	0	0
15	Atrazine	109	0	0
16	Avermectin B1a	109	0	0
17	Avermectin B1b	109	0	0
18	Azinphos-ethyl	109	1	0
19	Azinphos-methyl	161	0	0
20	Azoxystrobin	161	0	0
21	Benalaxyl	109	0	0
22	Bendiocarb	109	0	0
23	Benfuracarb	109	0	0
24	Benomyl	161	0	0
25	Bifenox	109	0	0
26	Bifenthrin	161	0	0
27	Binapacryl	21	0	0
28	Bitertanol	161	0	0
29	Boscalid	161	1	0
30	Bromophos	109	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Fruit and Nuts	Nr Found	MRL Ex
32	Bromopropylate	161	0	0
33	Bromuconazole (sum)	109	0	0
34	Bupirimate	161	0	0
35	Buprofezin	161	0	0
36	Butocarboxim	109	0	0
37	Butocarboxim (sum)	109	0	0
38	Butocarboxim sulfoxide	109	0	0
39	Butoxycarboxim	109	0	0
40	Cadusafos	109	0	0
41	Captafol	21	0	0
42	Captan	73	1	0
43	Captan/Folpet (sum)	52	0	0
44	Carbaryl	150	0	0
45	Carbendazim	161	9	0
46	Carbendazim and benomyl	161	8	2
47	Carbofuran	150	0	0
48	Carbofuran (sum)	150	0	0
49	Carbofuran, 3-hydroxy	150	0	0
50	Carbofuran, 3-keto	109	0	0
51	Carbosulfan	109	0	0
52	Carboxin	109	0	0
53	Chinomethionat	109	0	0
54	Chlordane (sum)	109	0	0
55	Chlorfenapyr	109	0	0
56	Chlorfenvinphos	161	0	0
57	Chlormequat	109	0	0
58	Chlorobenzilate	109	0	0
59	Chlorothalonil	161	4	0
60	Chlorotoluron	109	0	0
61	Chlorpropham	161	0	0

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Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

<i>Row number</i>	<i>Compound</i>	<i>Fruit and Nuts</i>	<i>Nr Found</i>	<i>MRL Ex</i>
62	Chlorpyrifos	161	17	0
63	Chlorpyrifos-methyl	161	1	0
64	Chlozolate	109	0	0
65	Clofentezine	161	0	0
66	Clothianidin	109	0	0
67	Cyfluthrin (sum)	161	1	0
68	Cypermethrin (sum)	161	1	0
69	Cyproconazole	161	0	0
70	Cyprodinil	161	5	0
71	Cyromazine	109	0	0
73	DDD, p,p-	109	0	0
75	DDE, p,p-	109	0	0
76	DDT (sum)	109	0	0
77	DDT, o,p-	109	0	0
78	DDT, p,p-	109	0	0
79	Deltamethrin	161	1	0
82	Demeton-S-methyl sulfone	109	0	0
83	Diazinon	161	0	0
84	Dichlofluanid	161	0	0
85	Dichlorprop	109	0	0
86	Dichlorvos	161	0	0
87	Dicloran	161	0	0
88	Dicofol (sum)	109	0	0
89	Dicofol o, p'	109	0	0
90	Dicofol p, p'	161	0	0
91	Dicrotophos	109	0	0
92	Dieldrin	109	0	0
93	Difenoconazole	161	0	0
94	Difenoxyuron	109	0	0
95	Diffubenzuron	109	0	0

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Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

<i>Row number</i>	<i>Compound</i>	<i>Fruit and Nuts</i>	<i>Nr Found</i>	<i>MRL Ex</i>
96	Dimethoate	161	7	0
97	Dimethoate (sum)	109	7	7
98	Dimethomorph	161	1	0
99	Dinocap	109	0	0
100	Diphenylamine	161	4	0
101	Disulfoton	109	0	0
102	Disulfoton (sum baby and infant food)	109	0	0
103	Disulfoton sulfone	109	0	0
104	Disulfoton sulfoxide	109	0	0
105	Ditalimfos	109	0	0
106	Dithiocarbamates	112	40	0
107	Diuron	109	0	0
108	EPN	109	0	0
109	EPTC	109	0	0
110	Endosulfan (sum)	161	1	0
111	Endosulfansulfate	161	1	0
112	Endrin	109	0	0
113	Epoxiconazole	161	0	0
114	Esfenvalerate	161	0	0
115	Ethidimuron	109	0	0
116	Ethiofencarb	109	0	0
117	Ethiofencarb (sum)	109	0	0
118	Ethiofencarb sulfone	109	0	0
119	Ethiofencarb sulfoxide	109	0	0
120	Ethion	161	0	0
121	Ethoprophos	161	0	0
123	Etofenprox	109	0	0
124	Etrimfos	109	0	0
125	Fenamiphos	109	0	0
126	Fenamiphos (sum)	109	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Fruit and Nuts	Nr Found	MRL Ex
127	Fenamiphos sulfone	109	0	0
128	Fenamiphos sulfoxide	109	0	0
129	Fenarimol	161	0	0
130	Fenazaquin	109	0	0
131	Fenbuconazole	109	0	0
132	Fenbutatin oxide	109	0	0
133	Fenchlorphos	109	0	0
134	Fenhexamid	161	15	0
135	Fenitrothion	161	0	0
136	Fenoprop	109	0	0
137	Fenoxycarb	109	0	0
138	Fenpropathrin	161	0	0
139	Fenpropimorph	109	0	0
140	Fensulfothion	109	0	0
144	Fenthion	109	2	0
145	Fenthion (sum)	109	2	2
146	Fenthion sulfone	109	2	0
147	Fenthion sulfoxide	109	2	0
150	Fenuron	109	0	0
151	Fenvalerate/Esfenvalerate (sum)	161	0	0
152	Fipronil	109	0	0
155	Fluazifop (free acid)	109	0	0
156	Fludioxonil	161	5	0
157	Flufenoxuron	109	0	0
158	Fluquinconazole	109	0	0
159	Flusilazole	161	0	0
160	Flutriafol	109	0	0
161	Folpet	73	2	0
162	Fonofos	109	0	0
163	Formetanate	109	0	0

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Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Fruit and Nuts	Nr Found	MRL Ex
164	Formothion	109	0	0
165	Fosthiazate	109	0	0
166	HCH, delta-	109	0	0
168	Haloxypop	109	0	0
173	Heptachlor	109	0	0
174	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	109	0	0
176	Heptachlor epoxide	109	0	0
179	Hexachlorobenzene	109	0	0
180	Hexachlorocyclohexane (HCH), alpha-isomer	109	0	0
181	Hexachlorocyclohexane (HCH), beta-isomer	109	0	0
182	Hexachlorocyclohexane (HCH), sum of isomers, except the gamma isomer	109	0	0
183	Hexaconazole	109	0	0
184	Hexythiazox	109	0	0
185	Imazalil	161	14	0
186	Imidacloprid	150	0	0
187	Indoxacarb as sum of the isomers S and R	161	0	0
188	Iprodione	73	4	0
189	Iprovalicarb	161	3	0
190	Isofenphos-methyl	109	0	0
191	Isoprocarb	109	0	0
192	Isoprothiolane	109	0	0
193	Isoproturon	109	0	0
194	Kresoxim-methyl	109	0	0
195	Lambda-Cyhalothrin	161	17	0
196	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	109	0	0
197	Linuron	109	0	0
198	Lufenuron	109	0	0
199	MCPA	109	0	0
200	Malaoxon	109	0	0
201	Malathion	161	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Fruit and Nuts	Nr Found	MRL Ex
202	Malathion (sum of malathion and malaoxon expressed as malathion)	109	0	0
203	Mecarbam	109	1	0
204	Mecoprop	109	0	0
205	Mepanipirim	161	0	0
206	Mepiquat	109	0	0
207	Metaflumizone (sum of E- and Z- isomers)	109	0	0
208	Metalaxyl	161	3	0
209	Metconazole	109	0	0
210	Methacrifos	109	0	0
211	Methamidophos	109	0	0
212	Methidathion	161	0	0
213	Methiocarb	150	1	0
214	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	150	1	0
215	Methiocarb sulfone	150	0	0
216	Methiocarb sulfoxide	150	1	0
217	Methomyl	150	1	0
218	Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	109	1	1
219	Methoxychlor	109	0	0
220	Methoxyfenozide	109	0	0
221	Metobromuron	109	0	0
222	Metoxuron	109	0	0
223	Metribuzin	109	0	0
224	Mevinphos (sum of E- and Z-isomers)	109	0	0
225	Monocrotophos	161	0	0
226	Monolinuron	109	0	0
227	Myclobutanil	161	3	0
228	Nitenpyram	109	0	0
229	Nitrofen	109	0	0
230	Nuarimol	109	0	0
231	Omethoate	109	7	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Fruit and Nuts	Nr Found	MRL Ex
232	Orthophenylphenol	161	1	0
233	Oxadixyl	161	0	0
234	Oxamyl	150	0	0
235	Oxydemeton-methyl	109	0	0
236	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	109	0	0
237	Paclobutrazol	109	0	0
238	Paraoxon	109	0	0
239	Parathion	161	0	0
240	Parathion-methyl	161	0	0
241	Penconazole	161	0	0
242	Pencycuron	109	0	0
243	Pendimethalin	161	0	0
244	Permethrin (sum of isomers)	109	0	0
245	Phenthoate	109	0	0
246	Phorate	109	0	0
247	Phosalone	161	0	0
248	Phosmet	161	4	1
249	Phosphamidon	109	0	0
250	Phoxim	109	0	0
251	Pirimicarb	161	1	0
252	Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	109	1	0
253	Pirimicarb desmethyl	109	1	0
254	Pirimiphos-ethyl	109	0	0
255	Pirimiphos-methyl	161	0	0
256	Prochloraz	161	0	0
257	Procymidone	161	0	0
258	Profenofos	161	0	0
259	Propamocarb	109	1	0
260	Propargite	161	1	0
261	Propham	109	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Fruit and Nuts	Nr Found	MRL Ex
262	Propiconazole	161	0	0
263	Propoxur	109	0	0
264	Propylethiourea	109	0	0
265	Propyzamide	161	0	0
266	Prothioconazole	109	0	0
267	Prothiofos	109	0	0
268	Pyraclostrobin	109	1	0
269	Pyrazophos	109	0	0
270	Pyrethrins	161	0	0
271	Pyridaben	109	0	0
272	Pyridaphenthion	109	0	0
273	Pyrimethanil	161	5	0
274	Pyriproxyfen	161	0	0
275	Quinalphos	109	0	0
276	Quinclorac	109	0	0
277	Quinoxifen	161	0	0
278	Quintozene	109	0	0
279	RF-00000084-ORG	109	0	0
280	Resmethrin (resmethrin including other mixtures of constituent isomers (sum of isomers))	109	0	0
281	Simazine	109	0	0
282	Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	109	0	0
283	Spinosyn A	109	0	0
284	Spinosyn D	109	0	0
285	Spiroxamine	161	0	0
286	Tebuconazole	161	7	1
287	Tebufenozide	109	0	0
288	Tebufenpyrad	109	1	0
289	Tecnazene	109	0	0
290	Teflubenzuron	109	0	0
291	Tefluthrin	109	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Fruit and Nuts	Nr Found	MRL Ex
292	Terbufos	109	0	0
293	Terbufos (sum baby and infant food)	109	0	0
294	Terbufos sulfone	109	0	0
295	Terbufos sulfoxide	109	0	0
296	Tetrachlorvinphos	109	0	0
297	Tetraconazole	161	0	0
298	Tetradifon	161	0	0
299	Thiabendazole	166	52	0
300	Thiacloprid	109	2	0
301	Thiametoxam	109	0	0
302	Thiodicarb	109	0	0
303	Thiofanox	109	0	0
304	Thiofanox sulfone	109	0	0
305	Thiofanox sulfoxide	109	0	0
306	Thiometon	109	0	0
307	Thiophanate-methyl	109	1	0
308	Tolclofos-methyl	161	0	0
309	Tolyfluanid	161	0	0
310	Triadimefon	161	0	0
311	Triadimefon (sum of Triadimefon and Triadimenol)	161	2	0
312	Triadimenol	161	2	0
313	Triazophos	161	0	0
314	Trichlorfon	109	0	0
315	Tricyclazole	109	0	0
316	Trifloxystrobin	161	0	0
317	Triflumuron	109	0	0
318	Trifluralin	161	0	0
319	Triticonazole	109	0	0
320	Vamidothion	109	0	0
321	Vinclozolin	161	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Fruit and Nuts	Nr Found	MRL Ex
322	Zoxamide	109	0	0
323	alpha-Endosulfan	161	1	0
324	beta-Cyfluthrin	109	0	0
325	beta-Endosulfan	161	1	0
326	tau-Fluvalinate	161	0	0
		38352	320	14

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
1	2,4-D	73	0	0
2	Abamectin (sum)	73	0	0
3	Acephate	73	0	0
4	Acetamiprid	138	1	0
5	Acrinathrin	141	1	0
6	Aldicarb	138	0	0
7	Aldicarb (sum)	138	0	0
8	Aldicarb sulfone	138	0	0
9	Aldicarb sulfoxide	138	0	0
10	Aldrin	76	0	0
11	Aldrin and Dieldrin	73	0	0
12	Alphamethrin	73	0	0
13	Amitraz	73	0	0
14	Amitrole	73	0	0
15	Atrazine	73	0	0
16	Avermectin B1a	73	0	0
17	Avermectin B1b	73	0	0
18	Azinphos-ethyl	76	0	0
19	Azinphos-methyl	141	0	0
20	Azoxystrobin	141	4	0
21	Benalaxyl	76	0	0
22	Bendiocarb	73	0	0
23	Benfuracarb	73	0	0
24	Benomyl	138	0	0
25	Bifenox	76	0	0
26	Bifenthrin	141	0	0
27	Binapacryl	31	0	0
28	Bitertanol	141	0	0
29	Boscalid	141	1	0
30	Bromophos	73	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
31	Bromophos-ethyl	3	0	0
32	Bromopropylate	141	0	0
33	Bromuconazole (sum)	73	0	0
34	Bupirimate	141	0	0
35	Buprofezin	141	0	0
36	Butocarboxim	73	0	0
37	Butocarboxim (sum)	73	0	0
38	Butocarboxim sulfoxide	73	0	0
39	Butoxycarboxim	73	0	0
40	Cadusafos	73	0	0
41	Captafol	28	0	0
42	Captan	96	0	0
43	Captan/Folpet (sum)	68	0	0
44	Carbaryl	138	0	0
45	Carbendazim	138	1	0
46	Carbendazim and benomyl	138	1	0
47	Carbofuran	138	0	0
48	Carbofuran (sum)	138	0	0
49	Carbofuran, 3-hydroxy	138	0	0
50	Carbofuran, 3-keto	73	0	0
51	Carbosulfan	73	0	0
52	Carboxin	73	0	0
53	Chinomethionat	76	0	0
54	Chlordane (sum)	73	0	0
55	Chlorfenapyr	73	0	0
56	Chlorfenvinphos	141	0	0
57	Chlormequat	73	1	0
58	Chlorobenzilate	73	0	0
59	Chlorothalonil	141	1	0
60	Chlorotoluron	73	0	0

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Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
61	Chlorpropham	141	2	0
62	Chlorpyrifos	141	5	2
63	Chlorpyrifos-methyl	141	0	0
64	Chlozolate	76	0	0
65	Clofentezine	141	0	0
66	Clothianidin	73	0	0
67	Cyfluthrin (sum)	141	0	0
68	Cypermethrin (sum)	141	1	0
69	Cyproconazole	141	0	0
70	Cyprodinil	141	1	0
71	Cyromazine	73	0	0
73	DDD, p,p-	73	0	0
75	DDE, p,p-	76	0	0
76	DDT (sum)	73	0	0
77	DDT, o,p-	73	0	0
78	DDT, p,p-	73	0	0
79	Deltamethrin	141	3	0
82	Demeton-S-methyl sulfone	73	0	0
83	Diazinon	141	0	0
84	Dichlofluanid	141	0	0
85	Dichlorprop	73	0	0
86	Dichlorvos	141	0	0
87	Dicloran	141	0	0
88	Dicofol (sum)	73	0	0
89	Dicofol o, p'	73	0	0
90	Dicofol p, p'	141	0	0
91	Dicrotophos	73	0	0
92	Dieldrin	73	0	0
93	Difenoconazole	141	0	0
94	Difenoxyuron	73	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
95	Diiflubenzuron	73	0	0
96	Dimethoate	141	0	0
97	Dimethoate (sum)	73	0	0
98	Dimethomorph	141	0	0
99	Dinocap	73	0	0
100	Diphenylamine	141	1	0
101	Disulfoton	73	0	0
102	Disulfoton (sum baby and infant food)	73	0	0
103	Disulfoton sulfone	73	0	0
104	Disulfoton sulfoxide	73	0	0
105	Ditalimfos	73	0	0
106	Dithiocarbamates	138	64	6
107	Diuron	73	0	0
108	EPN	73	0	0
109	EPTC	73	0	0
110	Endosulfan (sum)	141	0	0
111	Endosulfansulfate	141	0	0
112	Endrin	76	0	0
113	Epoxiconazole	141	0	0
114	Esfenvalerate	141	0	0
115	Ethidimuron	73	0	0
116	Ethiofencarb	73	0	0
117	Ethiofencarb (sum)	73	0	0
118	Ethiofencarb sulfone	73	0	0
119	Ethiofencarb sulfoxide	73	0	0
120	Ethion	141	0	0
121	Ethoprophos	141	0	0
123	Etofenprox	73	0	0
124	Etrimfos	76	0	0
125	Fenamiphos	73	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
126	Fenamiphos (sum)	73	0	0
127	Fenamiphos sulfone	73	0	0
128	Fenamiphos sulfoxide	73	0	0
129	Fenarimol	141	0	0
130	Fenazaquin	73	0	0
131	Fenbuconazole	73	0	0
132	Fenbutatin oxide	73	0	0
133	Fenchlorphos	76	0	0
134	Fenhexamid	141	2	0
135	Fenitrothion	141	0	0
136	Fenoprop	73	0	0
137	Fenoxycarb	73	0	0
138	Fenpropathrin	141	0	0
139	Fenpropimorph	73	0	0
140	Fensulfothion	73	0	0
144	Fenthion	73	0	0
145	Fenthion (sum)	73	0	0
146	Fenthion sulfone	73	0	0
147	Fenthion sulfoxide	73	0	0
150	Fenuron	73	0	0
151	Fenvalerate/Esfenvalerate (sum)	141	0	0
152	Fipronil	73	0	0
155	Fluazifop (free acid)	73	0	0
156	Fludioxonil	138	1	0
157	Flufenoxuron	73	0	0
158	Fluquinconazole	73	0	0
159	Flusilazole	141	0	0
160	Flutriafol	73	0	0
161	Folpet	96	0	0
162	Fonofos	73	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
163	Formetanate	73	1	0
164	Formothion	73	0	0
165	Fosthiazate	73	0	0
166	HCH, delta-	76	0	0
168	Haloxypop	73	0	0
173	Heptachlor	76	0	0
174	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	76	0	0
176	Heptachlor epoxide	76	0	0
179	Hexachlorobenzene	76	0	0
180	Hexachlorocyclohexane (HCH), alpha-isomer	76	0	0
181	Hexachlorocyclohexane (HCH), beta-isomer	73	0	0
182	Hexachlorocyclohexane (HCH), sum of isomers, except the gamma isomer	76	0	0
183	Hexaconazole	73	0	0
184	Hexythiazox	73	0	0
185	Imazalil	141	1	0
186	Imidacloprid	138	2	1
187	Indoxacarb as sum of the isomers S and R	141	2	0
188	Iprodione	96	1	0
189	Iprovalicarb	141	0	0
190	Isofenphos-methyl	73	0	0
191	Isoprocarb	73	0	0
192	Isoprothiolane	73	0	0
193	Isoproturon	73	0	0
194	Kresoxim-methyl	76	0	0
195	Lambda-Cyhalothrin	141	2	0
196	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	76	0	0
197	Linuron	73	1	0
198	Lufenuron	73	0	0
199	MCPA	73	0	0
200	Malaoxon	73	0	0

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Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

<i>Row number</i>	<i>Compound</i>	<i>Vegetables</i>	<i>Nr Found</i>	<i>MRL Ex</i>
201	Malathion	141	0	0
202	Malathion (sum of malathion and malaaxon expressed as malathion)	73	0	0
203	Mecarbam	76	0	0
204	Mecoprop	73	0	0
205	Mepanipirim	141	0	0
206	Mepiquat	73	0	0
207	Metaflumizone (sum of E- and Z- isomers)	73	1	0
208	Metalaxyl	141	0	0
209	Metconazole	73	0	0
210	Methacrifos	76	0	0
211	Methamidophos	73	0	0
212	Methidathion	141	0	0
213	Methiocarb	138	1	0
214	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	138	1	0
215	Methiocarb sulfone	138	1	0
216	Methiocarb sulfoxide	138	1	0
217	Methomyl	138	0	0
218	Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	73	0	0
219	Methoxychlor	73	0	0
220	Methoxyfenozide	73	0	0
221	Metobromuron	73	0	0
222	Metoxuron	73	0	0
223	Metribuzin	73	0	0
224	Mevinphos (sum of E- and Z-isomers)	76	0	0
225	Monocrotophos	141	0	0
226	Monolinuron	73	0	0
227	Myclobutanil	141	0	0
228	Nitenpyram	73	0	0
229	Nitrofen	76	0	0
230	Nuarimol	76	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
231	Omethoate	73	0	0
232	Orthophenylphenol	141	0	0
233	Oxadixyl	141	0	0
234	Oxamyl	142	0	0
235	Oxydemeton-methyl	73	0	0
236	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	73	0	0
237	Paclobutrazol	73	0	0
238	Paraoxon	73	0	0
239	Parathion	141	1	0
240	Parathion-methyl	141	0	0
241	Penconazole	141	0	0
242	Pencycuron	73	0	0
243	Pendimethalin	141	3	1
244	Permethrin (sum of isomers)	76	0	0
245	Phenthoate	73	0	0
246	Phorate	73	0	0
247	Phosalone	141	0	0
248	Phosmet	141	0	0
249	Phosphamidon	76	0	0
250	Phoxim	73	0	0
251	Pirimicarb	141	0	0
252	Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	73	0	0
253	Pirimicarb desmethyl	73	0	0
254	Pirimiphos-ethyl	76	0	0
255	Pirimiphos-methyl	141	0	0
256	Prochloraz	141	0	0
257	Procymidone	141	0	0
258	Profenofos	141	0	0
259	Propamocarb	73	3	0
260	Propargite	141	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
261	Propham	76	0	0
262	Propiconazole	141	0	0
263	Propoxur	73	0	0
264	Propylethiourea	73	0	0
265	Propyzamide	141	0	0
266	Prothioconazole	73	0	0
267	Prothiofos	73	0	0
268	Pyraclostrobin	73	0	0
269	Pyrazophos	76	0	0
270	Pyrethrins	141	0	0
271	Pyridaben	73	0	0
272	Pyridaphenthion	76	0	0
273	Pyrimethanil	138	1	0
274	Pyriproxyfen	141	0	0
275	Quinalphos	76	0	0
276	Quinclorac	73	0	0
277	Quinoxifen	141	0	0
278	Quintozene	76	0	0
279	RF-00000084-ORG	73	0	0
280	Resmethrin (resmethrin including other mixtures of constituent isomers (sum of isomers))	73	0	0
281	Simazine	73	0	0
282	Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	73	1	0
283	Spinosyn A	73	0	0
284	Spinosyn D	73	0	0
285	Spiroxamine	141	0	0
286	Tebuconazole	141	1	0
287	Tebufenozide	73	0	0
288	Tebufenpyrad	73	0	0
289	Tecnazene	76	0	0
290	Teflubenzuron	73	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr MRL	
			Found	Ex
291	Tefluthrin	73	0	0
292	Terbufos	73	0	0
293	Terbufos (sum baby and infant food)	73	0	0
294	Terbufos sulfone	73	0	0
295	Terbufos sulfoxide	73	0	0
296	Tetrachlorvinphos	76	0	0
297	Tetraconazole	141	0	0
298	Tetradifon	141	0	0
299	Thiabendazole	138	1	0
300	Thiacloprid	73	0	0
301	Thiametoxam	73	1	0
302	Thiodicarb	73	0	0
303	Thiofanox	73	0	0
304	Thiofanox sulfone	73	0	0
305	Thiofanox sulfoxide	73	0	0
306	Thiometon	73	0	0
307	Thiophanate-methyl	73	1	0
308	Tolclofos-methyl	141	0	0
309	Tolyfluanid	141	0	0
310	Triadimefon	141	0	0
311	Triadimefon (sum of Triadimefon and Triadimenol)	141	0	0
312	Triadimenol	141	0	0
313	Triazophos	141	0	0
314	Trichlorfon	73	0	0
315	Tricyclazole	73	0	0
316	Trifloxystrobin	141	0	0
317	Triflumuron	73	0	0
318	Trifluralin	141	0	0
319	Triticonazole	73	0	0
320	Vamidothion	73	0	0

Table A3: Scope of analytical methods, number of samples analysed for each residue by matrix

Row number	Compound	Vegetables	Nr Found	MRL Ex
321	Vinclozolin	141	0	0
322	Zoxamide	73	0	0
323	alpha-Endosulfan	141	0	0
324	beta-Cyfluthrin	73	0	0
325	beta-Endosulfan	141	0	0
326	tau-Fluvalinate	141	0	0
		29694	119	10

Table A4: Overview of samples taken in National and EU co-ordinated programmes

Strategy=Enforcement Region=Domestic Origin=Portugal

ProductClass	Product	Treatment	ProductionMethod	Total	ND	Ex	EUTotal	EUND	EUEx
Vegetables	Turnips	Unprocessed	Production method unknown	4	0	0	0	0	0

Total = total samples in national and EU programe, ND= number of detections in national and EU programme, Ex number of MRL exceedences in national and EU programme

EUTotal = number of samples in EU programme, EUND = number of detections in EU programme, EUEx = number of exceedences in EU programme

Table A4: Overview of samples taken in National and EU co-ordinated programmes

Strategy=Surveillance Region=Domestic Origin=Portugal

ProductClass	Product	Treatment	ProductionMethod	Total	ND	Ex	EUTotal	EUND	EUEx
Baby food	Baby food for infants and young children	Processed	Production method unknown	9	0	0	9	0	0
Baby food	Baby food for infants and young children	Unprocessed	Production method unknown	1	0	0	0	0	0
Cereals	Oats	Unprocessed	Production method unknown	6	0	0	6	0	0
Cereals	Rye	Unprocessed	Production method unknown	2	0	0	2	0	0
Fruits and nuts	Apples	Unprocessed	Organic production	1	0	0	1	0	0
Fruits and nuts	Apples	Unprocessed	Production method unknown	21	20	7	21	20	6
Fruits and nuts	Bananas	Unprocessed	Organic production	9	0	0	0	0	0
Fruits and nuts	Bananas	Unprocessed	Production method unknown	59	50	3	0	0	0
Fruits and nuts	Cherimoya	Unprocessed	Production method unknown	4	2	0	0	0	0
Fruits and nuts	Oranges	Unprocessed	Production method unknown	11	10	0	0	0	0
Fruits and nuts	Peaches	Unprocessed	Production method unknown	4	3	0	4	3	0
Fruits and nuts	Pears	Unprocessed	Production method unknown	5	5	0	0	0	0
Fruits and nuts	Persimmon	Unprocessed	Production method unknown	3	0	0	0	0	0
Fruits and nuts	Strawberries	Unprocessed	Organic production	1	0	0	1	0	0
Fruits and nuts	Strawberries	Unprocessed	Production method unknown	19	12	1	19	12	1
Fruits and nuts	Wine grapes	Processed	Production method unknown	11	8	0	0	0	0
Fruits and nuts	Wine grapes	Wine production	Organic production	1	0	0	1	0	0
Fruits and nuts	Wine grapes	Wine production	Production method unknown	14	11	0	14	10	0
Fruits and nuts	Wine grapes	Wine production - white wine	Production method unknown	4	2	0	4	2	0
Vegetables	Carrots	Unprocessed	Organic production	1	0	0	0	0	0
Vegetables	Carrots	Unprocessed	Production method unknown	20	10	1	0	0	0
Vegetables	Cucumbers	Unprocessed	Production method unknown	2	1	0	0	0	0
Vegetables	Head cabbage	Unprocessed	Organic production	1	0	0	1	0	0
Vegetables	Head cabbage	Unprocessed	Production method unknown	22	20	0	22	20	0
Vegetables	Lamb's lettuce	Unprocessed	Production method unknown	2	0	0	0	0	0
Vegetables	Leafy brassica	Unprocessed	Organic production	1	1	1	0	0	0
Vegetables	Leek	Unprocessed	Organic production	3	3	1	3	3	1
Vegetables	Leek	Unprocessed	Production method unknown	20	11	0	20	11	0

Total = total samples in national and EU programme, ND= number of detections in national and EU programme, Ex number of MRL exceedences in national and EU programme
 EUTotal = number of samples in EU programme, EUND = number of detections in EU programme, EUEx = number of exceedences in EU programme

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Table A4: Overview of samples taken in National and EU co-ordinated programmes

Strategy=Surveillance Region=Domestic Origin=Portugal

ProductClass	Product	Treatment	ProductionMethod	Total	ND	Ex	EUTotal	EUND	EUEx
Vegetables	Lettuce	Unprocessed	Organic production	1	0	0	1	0	0
Vegetables	Lettuce	Unprocessed	Production method unknown	19	13	0	19	13	0
Vegetables	Lettuce	Unprocessed	Under glass / protected growing condition	1	0	0	1	0	0
Vegetables	Potatoes	Unprocessed	Production method unknown	4	2	0	0	0	0
Vegetables	Spinach	Unprocessed	Organic production	1	0	0	0	0	0
Vegetables	Spinach	Unprocessed	Production method unknown	7	1	0	0	0	0
Vegetables	Swedes	Unprocessed	Production method unknown	2	2	0	0	0	0
Vegetables	Sweet potatoes	Unprocessed	Production method unknown	2	0	0	0	0	0
Vegetables	Tomatoes	Processed	Industrial production	1	0	0	0	0	0
Vegetables	Tomatoes	Processed	Production method unknown	2	0	0	0	0	0
Vegetables	Tomatoes	Unprocessed	Organic production	1	0	0	1	0	0
Vegetables	Tomatoes	Unprocessed	Production method unknown	22	15	1	22	13	1
Vegetables	Turnips	Unprocessed	Production method unknown	5	4	4	0	0	0
Origin				325	206	19	172	107	9
Region				325	206	19	172	107	9

Strategy=Surveillance Region=EEA Origin=European Union

ProductClass	Product	Treatment	ProductionMethod	Total	ND	Ex	EUTotal	EUND	EUEx
Baby food	Baby food for infants and young children	Cooking	Production method unknown	2	0	0	0	0	0
Baby food	Baby food for infants and young children	Juicing	Production method unknown	1	0	0	1	0	0
Cereals	Oats	Unprocessed	Organic production	1	0	0	1	0	0
Cereals	Rye	Unprocessed	Organic production	1	0	0	1	0	0
Origin				5	0	0	3	0	0

Total = total samples in national and EU programme, ND= number of detections in national and EU programme, Ex number of MRL exceedences in national and EU programme
EUTotal = number of samples in EU programme, EUND = number of detections in EU programme, EUEx = number of exceedences in EU programme

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Table A4: Overview of samples taken in National and EU co-ordinated programmes

Strategy=Surveillance Region=EEA Origin=France

<i>ProductClass</i>	<i>Product</i>	<i>Treatment</i>	<i>ProductionMethod</i>	<i>Total</i>	<i>ND</i>	<i>Ex</i>	<i>EUTotal</i>	<i>EUND</i>	<i>EUEx</i>
Fruits and nuts	Apples	Unprocessed	Production method unknown	3	1	0	3	1	0
Vegetables	Turnips	Unprocessed	Production method unknown	1	1	1	0	0	0
<i>Origin</i>				4	2	1	3	1	0

Strategy=Surveillance Region=EEA Origin=Germany

<i>ProductClass</i>	<i>Product</i>	<i>Treatment</i>	<i>ProductionMethod</i>	<i>Total</i>	<i>ND</i>	<i>Ex</i>	<i>EUTotal</i>	<i>EUND</i>	<i>EUEx</i>
Cereals	Oats	Unprocessed	Production method unknown	2	0	0	2	0	0
Cereals	Rye	Unprocessed	Production method unknown	1	0	0	1	0	0
<i>Origin</i>				3	0	0	3	0	0

Strategy=Surveillance Region=EEA Origin=Italy

<i>ProductClass</i>	<i>Product</i>	<i>Treatment</i>	<i>ProductionMethod</i>	<i>Total</i>	<i>ND</i>	<i>Ex</i>	<i>EUTotal</i>	<i>EUND</i>	<i>EUEx</i>
Fruits and nuts	Apples	Unprocessed	Production method unknown	1	0	0	1	0	0

Strategy=Surveillance Region=EEA Origin=Slovakia

<i>ProductClass</i>	<i>Product</i>	<i>Treatment</i>	<i>ProductionMethod</i>	<i>Total</i>	<i>ND</i>	<i>Ex</i>	<i>EUTotal</i>	<i>EUND</i>	<i>EUEx</i>
Baby food	Baby food for infants and young children	Cooking	Organic production	1	0	0	0	0	0
Baby food	Baby food for infants and young children	Processed	Organic production	1	0	0	1	0	0
<i>Origin</i>				2	0	0	1	0	0

Strategy=Surveillance Region=EEA Origin=Spain

<i>ProductClass</i>	<i>Product</i>	<i>Treatment</i>	<i>ProductionMethod</i>	<i>Total</i>	<i>ND</i>	<i>Ex</i>	<i>EUTotal</i>	<i>EUND</i>	<i>EUEx</i>
Cereals	Rye	Unprocessed	Production method unknown	4	1	0	4	1	0
Fruits and nuts	Peaches	Unprocessed	Production method unknown	2	1	0	2	1	0
Fruits and nuts	Strawberries	Unprocessed	Production method unknown	2	2	1	2	2	1
<i>Origin</i>				8	4	1	8	4	1

*Total = total samples in national and EU programme, ND= number of detections in national and EU programme, Ex number of MRL exceedences in national and EU programme
EUTotal = number of samples in EU programme, EUND = number of detections in EU programme, EUEx = number of exceedences in EU programme*

Table A4: Overview of samples taken in National and EU co-ordinated programmes

Strategy=Surveillance Region=EEA Origin=United Kingdom

ProductClass	Product	Treatment	ProductionMethod	Total	ND	Ex	EUTotal	EUND	EUEx
Cereals	Oats	Unprocessed	Production method unknown	1	1	0	1	1	0
Region				24	7	2	20	6	1

Strategy=Surveillance Region=TC Origin=Chile

ProductClass	Product	Treatment	ProductionMethod	Total	ND	Ex	EUTotal	EUND	EUEx
Fruits and nuts	Apples	Unprocessed	Production method unknown	1	1	0	1	1	0

Strategy=Surveillance Region=TC Origin=Morocco

ProductClass	Product	Treatment	ProductionMethod	Total	ND	Ex	EUTotal	EUND	EUEx
Fruits and nuts	Strawberries	Unprocessed	Production method unknown	1	1	0	1	1	0
Region				2	2	0	2	2	0
Strategy				351	215	21	194	115	10
				355	215	21	194	115	10

Total = total samples in national and EU programme, ND= number of detections in national and EU programme, Ex number of MRL exceedences in national and EU programme
 EUTotal = number of samples in EU programme, EUND = number of detections in EU programme, EUEx = number of exceedences in EU programme

Table A5: Overview of country of origin for samples taken in National and EU co-ordinated programmes

<i>ProductType=Baby food</i>					
<i>Origin</i>	<i>Total</i>	<i>Below LOQ</i>	<i>Between LOQ and MRL</i>	<i>Exceeding MRL</i>	<i>Non Compliant</i>
European Union	3	3	0	0	0
Portugal	10	10	0	0	0
Slovakia	2	2	0	0	0
<i>ProductType</i>	15	15	0	0	0

<i>ProductType=Cereals</i>					
<i>Origin</i>	<i>Total</i>	<i>Below LOQ</i>	<i>Between LOQ and MRL</i>	<i>Exceeding MRL</i>	<i>Non Compliant</i>
European Union	2	2	0	0	0
Germany	3	3	0	0	0
Portugal	8	8	0	0	0
Spain	4	3	1	0	0
United Kingdom	1	0	1	0	0
<i>ProductType</i>	18	16	2	0	0

<i>ProductType=Fruits and nuts</i>					
<i>Origin</i>	<i>Total</i>	<i>Below LOQ</i>	<i>Between LOQ and MRL</i>	<i>Exceeding MRL</i>	<i>Non Compliant</i>
Chile	1	0	1	0	0
France	3	2	1	0	0
Italy	1	1	0	0	0
Morocco	1	0	1	0	0
Portugal	167	44	112	11	7
Spain	4	1	2	1	1
<i>ProductType</i>	177	48	117	12	8

Figures in bold totals for all countries

Table A5: Overview of country of origin for samples taken in National and EU co-ordinated programmes

<i>ProductType=Vegetables</i>					
<i>Origin</i>	<i>Total</i>	<i>Below LOQ</i>	<i>Between LOQ and MRL</i>	<i>Exceeding MRL</i>	<i>Non Compliant</i>
France	1	0	0	1	1
Portugal	144	61	75	8	6
<i>ProductType</i>	<i>145</i>	<i>61</i>	<i>75</i>	<i>9</i>	<i>7</i>
	<i>355</i>	<i>140</i>	<i>194</i>	<i>21</i>	<i>15</i>

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Table B: Results of the EU co-ordinated programme

Product=Apples Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above MRL						
Abamectin (sum)	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Acephate	0.010	0.010	16	16	0	0	0.005	0.005	0.005	.	0
Acetamiprid	0.010	0.040	27	27	0	0	0.020	0.011	0.005	.	0
Acrinathrin	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.1	0
Aldicarb (sum)	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.02	0
Amitrole	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Azinphos-methyl	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0
Azoxystrobin	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0
Benfuracarb	0.010	0.010	16	16	0	0	0.005	0.005	0.005	.	0
Bifenthrin	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.3	0
Bitertanol	0.010	0.050	27	27	0	0	0.025	0.013	0.005	2	0
Boscalid	0.010	0.010	27	26	1	0	0.047	0.007	0.005	2	0
Bromopropylate	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.01	0
Bromuconazole (sum)	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.05	0
Bupirimate	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.2	0
Buprofezin	0.010	0.020	27	27	0	0	0.010	0.007	0.005	3	0
Captan/Folpet (sum)	0.050	0.050	11	11	0	0	0.025	0.025	0.025	3	0
Carbaryl	0.010	0.010	27	27	0	0	0.005	0.005	0.005	.	0
Carbendazim and benomyl	0.010	0.040	27	27	0	0	0.020	0.011	0.005	0.2	0
Carbofuran (sum)	0.010	0.010	27	27	0	0	0.005	0.005	0.005	.	0
Carbosulfan	0.010	0.010	16	16	0	0	0.005	0.005	0.005	.	0
Chlorfenapyr	0.010	0.010	16	16	0	0	0.005	0.005	0.005	.	0
Chlorfenvinphos	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.02	0
Chlormequat	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.05	0
Chlorothalonil	0.010	0.050	27	27	0	0	0.025	0.013	0.005	1	0
Chlorpyrifos	0.010	0.050	27	23	4	0	0.270	0.032	0.025	0.5	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

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Table B: Results of the EU co-ordinated programme

Product=Apples Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ							
Chlorpyrifos-methyl	0.010	0.050	27	26	1	0	0.025	0.013	0.005	0.5	0
Clofentezine	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.5	0
Clothianidin	0.010	0.010	16	16	0	0	0.005	0.005	0.005	.	0
Cyfluthrin (sum)	0.010	0.020	27	26	1	0	0.025	0.008	0.005	0.2	0
Cypermethrin (sum)	0.010	0.050	27	27	0	0	0.025	0.013	0.005	1	0
Cyproconazole	0.010	0.010	27	27	0	0	0.005	0.005	0.005	0.1	0
Cyprodinil	0.010	0.050	27	27	0	0	0.025	0.016	0.020	1	0
Cyromazine	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.05	0
Deltamethrin	0.010	0.050	27	26	1	0	0.025	0.013	0.005	0.2	0
Diazinon	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.01	0
Dichlofluanid	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.01	0
Dichlorvos	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.01	0
Dicloran	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.1	0
Dicofol (sum)	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.02	0
Dicrotophos	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.5	0
Diffubenzuron	0.010	0.010	16	16	0	0	0.005	0.005	0.005	5	0
Dimethoate (sum)	0.010	0.010	16	11	0	5	0.590	0.057	0.005	0.02	4
Dimethomorph	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0
Diphenylamine	0.010	0.050	27	24	3	0	0.130	0.021	0.012	5	0
Dithiocarbamates	0.010	0.030	27	12	15	0	0.230	0.062	0.023	5	0
EPN	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.05	0
Epoconazole	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0
Ethion	0.010	0.010	27	27	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

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Table B: Results of the EU co-ordinated programme

Product=Apples Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Etofenprox	0.010	0.010	18	18	0	0	0.005	0.005	0.005	1	0
Fenamiphos (sum)	0.010	0.010	18	18	0	0	0.005	0.005	0.005	0.02	0
Fenarimol	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.3	0
Fenazaquin	0.010	0.010	18	18	0	0	0.005	0.005	0.005	0.1	0
Fenbuconazole	0.010	0.010	18	18	0	0	0.005	0.005	0.005	0.4	0
Fenbutatin oxide	0.010	0.010	18	18	0	0	0.005	0.005	0.005	2	0
Fenhexamid	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0
Fenitrothion	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.01	0
Fenoxycarb	0.010	0.010	18	18	0	0	0.005	0.005	0.005	1	0
Fenpropathrin	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.01	0
Fenpropimorph	0.010	0.010	18	18	0	0	0.005	0.005	0.005	0.05	0
Fenthion (sum)	0.005	0.010	18	15	0	1	0.088	0.009	0.003	0.01	1
Fenvalerate/Esfenvalerate (sum)	0.010	0.050	27	27	0	0	0.025	0.013	0.005	.	0
Fludioxonil	0.010	0.020	27	27	0	0	0.010	0.007	0.005	5	0
Flufenoxuron	0.010	0.010	18	18	0	0	0.005	0.005	0.005	0.5	0
Fluquinconazole	0.010	0.010	18	18	0	0	0.005	0.005	0.005	0.1	0
Flusilazole	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.02	0
Flutriafol	0.010	0.010	18	18	0	0	0.005	0.005	0.005	.	0
Formothion	0.010	0.010	18	18	0	0	0.005	0.005	0.005	0.02	0
Fosthiazate	0.010	0.010	18	18	0	0	0.005	0.005	0.005	0.02	0
Hexaconazole	0.010	0.010	18	18	0	0	0.005	0.005	0.005	.	0
Hexythiazox	0.010	0.010	18	18	0	0	0.005	0.005	0.005	1	0
Imazalil	0.010	0.020	27	21	6	0	1.000	0.089	0.010	2	0
Imidacloprid	0.010	0.030	27	27	0	0	0.015	0.009	0.005	0.5	0
Indoxacarb as sum of the isomers S and R	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.5	0
Iprodione	0.050	0.200	18	18	0	0	0.100	0.077	0.100	5	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Apples Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Iprovalicarb	0.010	0.010	27	27	0	0	0.005	0.005	0.005	0.05	0
Isofenphos-methyl	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Isoprocarb	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Kresoxim-methyl	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.2	0
Lambda-Cyhalothrin	0.010	0.020	27	19	8	0	0.026	0.011	0.010	0.1	0
Linuron	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.05	0
Lufenuron	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.5	0
Malathion (sum of malathion and malaaxon expressed as malathion)	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.02	0
Mepiquat	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.05	0
Metconazole	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.02	0
Methamidophos	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Methidathion	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.03	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.020	27	27	0	0	0.010	0.006	0.005	0.1	0
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	16	15	0	1	0.067	0.009	0.005	0.02	1
Methoxychlor	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Methoxyfenozide	0.010	0.010	16	16	0	0	0.005	0.005	0.005	2	0
Metobromuron	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Monocrotophos	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.01	0
Myclobutanil	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.5	0
Nitenpyram	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Orthophenylphenol	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0
Oxadixyl	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.01	0
Oxamyl	0.010	0.010	27	27	0	0	0.005	0.005	0.005	0.01	0
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0
Paclobutrazol	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.5	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Apples Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Parathion	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0	0
Penconazole	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.2	0	0
Pencycuron	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.05	0	0
Pendimethalin	0.010	0.010	27	27	0	0	0.005	0.005	0.005	0.05	0	0
Phenthoate	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0	0
Phosalone	0.010	0.050	27	27	0	0	0.025	0.013	0.005	.	0	0
Phoxim	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0	0
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.010	16	16	0	0	0.005	0.003	0.003	2	0	0
Pirimiphos-methyl	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0	0
Procymidone	0.010	0.020	27	27	0	0	0.010	0.007	0.005	.	0	0
Profenofos	0.010	0.050	27	27	0	0	0.025	0.013	0.005	.	0	0
Propargite	0.010	0.010	27	26	1	0	0.032	0.006	0.005	3	0	0
Propiconazole	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.15	0	0
Propoxur	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.05	0	0
Propyzamide	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.02	0	0
Prothiofos	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0	0
Pyraclostrobin	0.010	0.010	16	15	1	0	0.018	0.006	0.005	0.3	0	0
Pyrethrins	0.010	0.050	27	27	0	0	0.025	0.013	0.005	1	0	0
Pyridaben	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.5	0	0
Pyrimethanil	0.010	0.020	27	25	2	0	0.240	0.017	0.005	5	0	0
Pyriproxyfen	0.010	0.010	27	27	0	0	0.005	0.005	0.005	0.2	0	0
Quinoxifen	0.010	0.010	27	27	0	0	0.005	0.005	0.005	0.05	0	0
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	16	16	0	0	0.005	0.005	0.005	1	0	0
Spiroxamine	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0	0
Tebuconazole	0.010	0.050	27	27	0	0	0.025	0.013	0.005	1	0	0
Tebufenozide	0.010	0.010	16	16	0	0	0.005	0.005	0.005	1	0	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Apples Treatment=Unprocessed

Compound	Between LOQ and MRL											
	Min LOQ	Max LOQ	Total	Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant		
Tebufenpyrad	0.010	0.010	16	15	1	0	0.048	0.008	0.005	0.2	0	
Teflubenzuron	0.010	0.010	16	16	0	0	0.005	0.005	0.005	1	0	
Tefluthrin	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.05	0	
Tetraconazole	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.3	0	
Tetradifon	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.01	0	
Thiabendazole	0.010	0.020	27	24	3	0	1.200	0.066	0.010	5	0	
Thiacloprid	0.010	0.010	16	14	2	0	0.062	0.010	0.005	0.3	0	
Thiophanate-methyl	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.5	0	
Tolclofos-methyl	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.05	0	
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.2	0	
Triazophos	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.01	0	
Trichlorfon	0.010	0.010	16	16	0	0	0.005	0.005	0.005	.	0	
Trifloxystrobin	0.010	0.020	27	27	0	0	0.010	0.007	0.005	0.5	0	
Triflumuron	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.5	0	
Trifluralin	0.010	0.020	27	27	0	0	0.010	0.007	0.005	.	0	
Triticonazole	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.01	0	
Zoxamide	0.010	0.010	16	16	0	0	0.005	0.005	0.005	0.02	0	
tau-Fluvalinate	0.010	0.050	27	27	0	0	0.025	0.013	0.005	0.1	0	

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Baby food for infants and young children Treatment=Juicing

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Dithiocarbamates	0.005	0.005	1	1	0	0	0.003	0.003	0.003	.		0
Ethoprophos	0.001	0.001	1	1	0	0	0.001	0.001	0.001	0.008		0
Haloxypop including haloxypop-R	0.001	0.001	1	1	0	0	0.001	0.001	0.001	.		0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal
Table B: Results of the EU co-ordinated programme

Product=Baby food for infants and young children Treatment=Processed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above LOQ						
Abamectin (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Acephate	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Acetamiprid	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Acrinathrin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Aldicarb (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Aldrin and Dieldrin	0.001	0.010	10	10	0	0	0.005	0.005	0.005	0.003	0
Amitrole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Azinphos-ethyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Azinphos-methyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Azoxystrobin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Benfuracarb	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Bifenthrin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Bitertanol	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Boscalid	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Bromopropylate	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Bromuconazole (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Bupirimate	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Buprofezin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Carbaryl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Carbendazim and benomyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Carbofuran (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Carbosulfan	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Chlorfenapyr	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Chlorfenvinphos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Chlormequat	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Chlorobenzilate	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Baby food for infants and young children Treatment=Processed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Chlorothalonil	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Chlorpyrifos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Chlorpyrifos-methyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Clofentezine	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Clothianidin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Cyfluthrin (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Cypermethrin (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Cyproconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Cyprodinil	0.020	0.020	9	9	0	0	0.010	0.010	0.010	0.01	0
Cyromazine	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
DDT (sum)	0.001	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Deltamethrin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Diazinon	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Dichlofluanid	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Dichlorvos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Dicloran	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Dicofol (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Dicrotophos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Diflubenzuron	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Dimethoate (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	.	0
Dimethomorph	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Diphenylamine	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Dithiocarbamates	0.005	0.010	10	10	0	0	0.005	0.005	0.005	.	0
EPN	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Baby food for infants and young children Treatment=Processed

Compound	Between										
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Endrin	0.001	0.010	10	10	0	0	0.005	0.005	0.005	0.003	0
Epoxiconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Ethion	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.001	0.010	10	10	0	0	0.005	0.005	0.005	0.008	0
Etofenprox	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenamiphos (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenarimol	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenazaquin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenbuconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenbutatin oxide	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenhexamid	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenitrothion	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenoxycarb	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenpropathrin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenpropimorph	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fenthion (sum)	0.005	0.005	9	9	0	0	0.003	0.003	0.003	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	.	0
Fludioxonil	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Flufenoxuron	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fluquinconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Flusilazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Flutriafol	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Formothion	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Fosthiazate	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Haloxypop including haloxypop-R	0.001	0.001	1	1	0	0	0.001	0.001	0.001	.	0
Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	.	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Table B: Results of the EU co-ordinated programme

Product=Baby food for infants and young children Treatment=Processed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Hexachlorobenzene	0.001	0.010	10	10	0	0	0.005	0.005	0.005	0.003	0
Hexachlorocyclohexane (HCH), alpha-isomer	0.001	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Hexachlorocyclohexane (HCH), beta-isomer	0.001	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Hexaconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Hexythiazox	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Imazalil	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Imidacloprid	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Indoxacarb as sum of the isomers S and R	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Iprovalicarb	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Isofenphos-methyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Isoprocarb	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Kresoxim-methyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Lambda-Cyhalothrin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	0.001	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Linuron	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Lufenuron	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Malathion (sum of malathion and malaoxon expressed as malathion)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Mepiquat	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Metaflumizone (sum of E- and Z- isomers)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Metconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Methamidophos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Methidathion	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.005	9	9	0	0	0.003	0.003	0.003	0.01	0
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Methoxychlor	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Baby food for infants and young children Treatment=Processed

Compound	Between										
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Methoxyfenozide	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Metobromuron	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Monocrotophos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Myclobutanil	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Nitenpyram	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Orthophenylphenol	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Oxadixyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Oxamyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	.	0
Pacllobutrazol	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Parathion	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Penconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pencycuron	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pendimethalin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Permethrin (sum of isomers)	0.020	0.020	9	9	0	0	0.010	0.010	0.010	0.01	0
Phenthoate	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Phosalone	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Phoxim	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.005	9	9	0	0	0.003	0.003	0.003	0.01	0
Pirimiphos-methyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Procymidone	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Profenofos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Propargite	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Propiconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Propoxur	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Baby food for infants and young children Treatment=Processed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Propyzamide	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Prothiofos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pyraclostrobin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pyrazophos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pyrethrins	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pyridaben	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pyrimethanil	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Pyriproxyfen	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Quinoxifen	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Resmethrin (resmethrin including other mixtures of constituent isomers (sum of isomers))	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Spiroxamine	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Tebuconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Tebufenozide	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Tebufenpyrad	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Teflubenzuron	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Tefluthrin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Tetraconazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Tetradifon	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Thiabendazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Thiacloprid	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Thiophanate-methyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Tolclofos-methyl	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Triazophos	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Trichlorfon	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Baby food for infants and young children Treatment=Processed

<i>Compound</i>											
	<i>Min LOQ</i>	<i>Max LOQ</i>	<i>Total</i>	<i>Below LOQ</i>	<i>Between LOQ and MRL</i>	<i>Above MRL</i>	<i>Max Residue Level</i>	<i>Mean Residue Level</i>	<i>Median Residue Level</i>	<i>MRL</i>	<i>Non Compliant</i>
Trifloxystrobin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Triflumuron	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Trifluralin	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Triticonazole	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
Zoxamide	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0
tau-Fluvalinate	0.010	0.010	9	9	0	0	0.005	0.005	0.005	0.01	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal
Table B: Results of the EU co-ordinated programme

Product=Head cabbage Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Abamectin (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	
Acephate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0	
Acetamiprid	0.010	0.040	23	23	0	0	0.020	0.012	0.005	.	0	
Acrinathrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0	
Aldicarb (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0	
Amitrole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	
Azinphos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0	
Azoxystrobin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	5	0	
Benfuracarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0	
Bifenthrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0	
Bitertanol	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0	
Boscalid	0.010	0.010	23	23	0	0	0.005	0.005	0.005	5	0	
Bromopropylate	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0	
Bromuconazole (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0	
Bupirimate	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0	
Buprofezin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0	
Captan	0.050	0.050	15	15	0	0	0.025	0.025	0.025	0.02	0	
Carbaryl	0.010	0.010	23	23	0	0	0.005	0.005	0.005	.	0	
Carbendazim and benomyl	0.010	0.040	23	23	0	0	0.020	0.012	0.005	0.1	0	
Carbofuran (sum)	0.010	0.010	23	23	0	0	0.005	0.005	0.005	.	0	
Carbosulfan	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0	
Chlorfenapyr	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0	
Chlorfenvinphos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.02	0	
Chlormequat	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0	
Chlorothalonil	0.010	0.050	23	23	0	0	0.025	0.015	0.005	3	0	
Chlorpyrifos	0.010	0.050	23	22	1	0	0.090	0.018	0.025	1	0	

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Head cabbage Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL			Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above MRL						
Chlorpyrifos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Clofentezine	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Clothianidin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Cyfluthrin (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.3	0
Cypermethrin (sum)	0.010	0.050	23	22	1	0	0.250	0.024	0.005	1	0
Cyproconazole	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Cyprodinil	0.010	0.050	23	23	0	0	0.025	0.017	0.020	0.05	0
Cyromazine	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Deltamethrin	0.010	0.050	23	22	1	0	0.038	0.016	0.025	0.1	0
Diazinon	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0
Dichlofluanid	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Dichlorvos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Dicloran	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0
Dicofol (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Dicrotophos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.2	0
Diiflubenzuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Dimethoate (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Dimethomorph	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Diphenylamine	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Dithiocarbamates	0.010	0.030	23	3	20	0	1.800	0.261	0.180	3	0
EPN	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Epoxiconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.2	0
Ethion	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Head cabbage Treatment=Unprocessed

Compound	Between										
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Etofenprox	0.010	0.010	12	12	0	0	0.005	0.005	0.005	2	0
Fenamiphos (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Fenarimol	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Fenazaquin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Fenbuconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenbutatin oxide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenhexamid	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Fenitrothion	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Fenoxycarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenpropathrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Fenpropimorph	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenthion (sum)	0.005	0.010	12	12	0	0	0.005	0.003	0.003	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Fludioxonil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Flufenoxuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fluquinconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Flusilazole	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Flutriafol	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Folpet	0.050	0.050	15	15	0	0	0.025	0.025	0.025	0.02	0
Formothion	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Fosthiazate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Hexaconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Hexythiazox	0.010	0.010	12	12	0	0	0.005	0.005	0.005	2	0
Imazalil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Imidacloprid	0.010	0.030	23	23	0	0	0.015	0.010	0.005	0.5	0
Indoxacarb as sum of the isomers S and R	0.010	0.050	23	23	0	0	0.025	0.015	0.005	3	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Product=Head cabbage Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Iprodione	0.050	0.200	15	15	0	0	0.100	0.080	0.100	5	0
Iprovalicarb	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Isofenphos-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Isoprocab	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Kresoxim-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Lambda-Cyhalothrin	0.010	0.020	23	22	1	0	0.030	0.008	0.005	0.2	0
Linuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Lufenuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Malathion (sum of malathion and malaoxon expressed as malathion)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Mepiquat	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Metconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Methamidophos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Methidathion	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.020	23	23	0	0	0.010	0.007	0.005	0.1	0
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Methoxychlor	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Methoxyfenozide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Metobromuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Monocrotophos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Myclobutanil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Nitenpyram	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Orthophenylphenol	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Oxadixyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Oxamyl	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Product=Head cabbage Treatment=Unprocessed

Compound	Between										
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Pacllobutrazol	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Parathion	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Penconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Pencycuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Pendimethalin	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Phenthoate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Phosalone	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Phoxim	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.010	12	12	0	0	0.005	0.003	0.003	1	0
Pirimiphos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Procymidone	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0
Profenofos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Propargite	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0
Propiconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Propoxur	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Propyzamide	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Prothiofos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Pyraclostrobin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.2	0
Pyrethrins	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0
Pyridaben	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Pyrimethanil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Pyriproxyfen	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Quinoxifen	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.02	0
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	2	0
Spiroxamine	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Tebuconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Head cabbage Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Tebufoenozide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	5	0
Tebufoenpyrad	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Teflubenzuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Tefluthrin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Tetraconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.02	0
Tetradifon	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Thiabendazole	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Thiacloprid	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.2	0
Thiophanate-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.1	0
Tolclofos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0
Triazophos	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.01	0
Trichlorfon	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Trifloxystrobin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.3	0
Triflumuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.2	0
Trifluralin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0
Triticonazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Zoxamide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
tau-Fluvalinate	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.2	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Leek Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above LOQ						
Abamectin (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Acephate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Acetamiprid	0.010	0.040	23	23	0	0	0.020	0.012	0.005	0.01	0
Acrinathrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Aldicarb (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Amitrole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Azinphos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Azoxystrobin	0.010	0.050	23	22	1	0	0.032	0.016	0.025	10	0
Benfuracarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Bifenthrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Bitertanol	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Boscalid	0.010	0.010	23	23	0	0	0.005	0.005	0.005	5	0
Bromopropylate	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Bromuconazole (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Bupirimate	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Buprofezin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Captan	0.050	0.050	15	15	0	0	0.025	0.025	0.025	2	0
Carbaryl	0.010	0.010	23	23	0	0	0.005	0.005	0.005	.	0
Carbendazim and benomyl	0.010	0.040	23	23	0	0	0.020	0.012	0.005	0.1	0
Carbofuran (sum)	0.010	0.010	23	23	0	0	0.005	0.005	0.005	.	0
Carbosulfan	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Chlorfenapyr	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Chlorfenvinphos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.02	0
Chlormequat	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Chlorothalonil	0.010	0.050	23	22	1	0	0.400	0.032	0.025	40	0
Chlorpyrifos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Leek Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Chlorpyrifos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Clofentezine	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Clothianidin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Cyfluthrin (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Cypermethrin (sum)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Cyproconazole	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Cyprodinil	0.010	0.050	23	23	0	0	0.025	0.017	0.020	0.05	0
Cyromazine	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Deltamethrin	0.010	0.050	23	22	1	0	0.025	0.015	0.010	0.2	0
Diazinon	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.01	0
Dichlofluanid	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Dichlorvos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Dicloran	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0
Dicofol (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Dicrotophos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Diffubenzuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Dimethoate (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Dimethomorph	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1.5	0
Diphenylamine	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Dithiocarbamates	0.010	0.030	23	14	9	0	0.090	0.027	0.015	3	0
EPN	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Epoxiconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Ethion	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Leek Treatment=Unprocessed

Compound	Between										
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Etofenprox	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Fenamiphos (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Fenarimol	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Fenazaquin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Fenbuconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenbutatin oxide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenhexamid	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Fenitrothion	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Fenoxycarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenpropathrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Fenpropimorph	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Fenthion (sum)	0.005	0.010	12	12	0	0	0.005	0.003	0.003	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Fludioxonil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Flufenoxuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fluquinconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Flusilazole	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Flutriafol	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Folpet	0.050	0.050	15	15	0	0	0.025	0.025	0.025	0.02	0
Formothion	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Fosthiazate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Hexaconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Hexythiazox	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Imazalil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Imidacloprid	0.010	0.030	23	23	0	0	0.015	0.010	0.005	0.05	0
Indoxacarb as sum of the isomers S and R	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.02	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Leek Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Iprodione	0.050	0.200	15	15	0	0	0.100	0.080	0.100	0.02	0	0
Iprovalicarb	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0	0
Isofenphos-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	0
Isoprocarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	0
Kresoxim-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	5	0	0
Lambda-Cyhalothrin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.3	0	0
Linuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0	0
Lufenuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0	0
Malathion (sum of malathion and malaoxon expressed as malathion)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0	0
Mepiquat	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0	0
Metconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0	0
Methamidophos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	0
Methidathion	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.020	23	22	1	0	0.022	0.007	0.010	0.2	0	0
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0	0
Methoxychlor	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	0
Methoxyfenozide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0	0
Metobromuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	0
Monocrotophos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0	0
Myclobutanil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0	0
Nitenpyram	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	0
Orthophenylphenol	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0	0
Oxadixyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.07	0	0
Oxamyl	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0	0
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Leek Treatment=Unprocessed

Compound	Between LOQ and MRL											Non Compliant
	Min LOQ	Max LOQ	Total	Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL			
Paclobutrazol	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0	
Parathion	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0	
Penconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0	
Pencycuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0	
Pendimethalin	0.010	0.010	23	20	2	1	0.400	0.025	0.005	0.05	1	
Phenthoate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	
Phosalone	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0	
Phoxim	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.010	12	12	0	0	0.005	0.003	0.003	1	0	
Pirimiphos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0	
Procymidone	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0	
Profenofos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0	
Propargite	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0	
Propiconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0	
Propoxur	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0	
Propyzamide	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0	
Prothiofos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0	
Pyraclostrobin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0	
Pyrethrins	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0	
Pyridaben	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0	
Pyrimethanil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	1	0	
Pyriproxyfen	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0	
Quinoxifen	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.02	0	
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0	
Spiroxamine	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0	
Tebuconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0	

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Leek Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
					Above MRL						
Tebufenozide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Tebufenpyrad	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Teflubenzuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Tefluthrin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Tetraconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.02	0
Tetradifon	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Thiabendazole	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Thiacloprid	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.1	0
Thiophanate-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.1	0
Tolclofos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0
Triazophos	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.01	0
Trichlorfon	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Trifloxystrobin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.2	0
Triflumuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Trifluralin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0
Triticonazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Zoxamide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
tau-Fluvalinate	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Lettuce Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL			Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above MRL						
Abamectin (sum)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.1	0
Acephate	0.010	0.010	10	10	0	0	0.005	0.005	0.005	.	0
Acetamiprid	0.010	0.040	21	20	1	0	0.038	0.014	0.020	5	0
Acrinathrin	0.010	0.050	21	20	1	0	0.041	0.017	0.025	0.05	0
Aldicarb (sum)	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.02	0
Amitrole	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Azinphos-methyl	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Azoxystrobin	0.010	0.050	21	19	2	0	0.300	0.041	0.025	.	0
Benfuracarb	0.010	0.010	10	10	0	0	0.005	0.005	0.005	.	0
Bifenthrin	0.010	0.050	21	21	0	0	0.025	0.015	0.025	2	0
Bitertanol	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Boscalid	0.010	0.010	21	20	1	0	0.020	0.008	0.005	30	0
Bromopropylate	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.01	0
Bromuconazole (sum)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Bupirimate	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.05	0
Buprofezin	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.5	0
Captan	0.050	0.050	15	15	0	0	0.025	0.025	0.025	0.02	0
Carbaryl	0.010	0.010	21	21	0	0	0.005	0.005	0.005	.	0
Carbendazim and benomyl	0.010	0.040	21	21	0	0	0.020	0.013	0.020	0.1	0
Carbofuran (sum)	0.010	0.010	21	21	0	0	0.005	0.005	0.005	.	0
Carbosulfan	0.010	0.010	10	10	0	0	0.005	0.005	0.005	.	0
Chlorfenapyr	0.010	0.010	10	10	0	0	0.005	0.005	0.005	.	0
Chlorfenvinphos	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.02	0
Chlormequat	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Chlorothalonil	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.01	0
Chlorpyrifos	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0

**For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg**

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Lettuce Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Chlorpyrifos-methyl	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Clofentezine	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.02	0
Clothianidin	0.010	0.010	10	10	0	0	0.005	0.005	0.005	2	0
Cyfluthrin (sum)	0.010	0.020	21	21	0	0	0.010	0.008	0.010	1	0
Cypermethrin (sum)	0.010	0.050	21	21	0	0	0.025	0.015	0.025	2	0
Cyproconazole	0.010	0.010	21	21	0	0	0.005	0.005	0.005	0.05	0
Cyprodinil	0.010	0.050	21	20	1	0	0.600	0.046	0.025	15	0
Cyromazine	0.010	0.010	10	10	0	0	0.005	0.005	0.005	3	0
Deltamethrin	0.010	0.050	21	20	1	0	0.025	0.016	0.025	0.5	0
Diazinon	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.01	0
Dichlofluanid	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.01	0
Dichlorvos	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.01	0
Dicloran	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.1	0
Dicofol (sum)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Dicrotophos	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.050	21	21	0	0	0.025	0.015	0.025	3	0
Diflubenzuron	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.2	0
Dimethoate (sum)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Dimethomorph	0.010	0.050	21	21	0	0	0.025	0.015	0.025	.	0
Diphenylamine	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Dithiocarbamates	0.010	0.030	21	14	7	0	1.700	0.120	0.015	5	0
EPN	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.05	0
Epoxiconazole	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Ethion	0.010	0.010	21	21	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Lettuce Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Etofenprox	0.010	0.010	10	10	0	0	0.005	0.005	0.005	3	0
Fenamiphos (sum)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Fenarimol	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.02	0
Fenazaquin	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Fenbuconazole	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Fenbutatin oxide	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Fenhexamid	0.010	0.050	21	21	0	0	0.025	0.015	0.025	40	0
Fenitrothion	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.01	0
Fenoxycarb	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Fenpropathrin	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.01	0
Fenpropimorph	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Fenthion (sum)	0.005	0.010	10	10	0	0	0.005	0.004	0.003	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.010	0.050	21	21	0	0	0.025	0.015	0.025	.	0
Fludioxonil	0.010	0.020	21	20	1	0	0.500	0.031	0.010	15	0
Flufenoxuron	0.010	0.010	10	10	0	0	0.005	0.005	0.005	1	0
Fluquinconazole	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Flusilazole	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.02	0
Flutriafol	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Folpet	0.050	0.050	15	15	0	0	0.025	0.025	0.025	2	0
Formothion	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Fosthiazate	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Hexaconazole	0.010	0.010	10	10	0	0	0.005	0.005	0.005	.	0
Hexythiazox	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.5	0
Imazalil	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.05	0
Imidacloprid	0.010	0.030	21	21	0	0	0.015	0.010	0.015	2	0
Indoxacarb as sum of the isomers S and R	0.010	0.050	21	20	1	0	1.000	0.062	0.025	2	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Lettuce Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
					Above MRL						
Iprodione	0.050	0.200	15	14	1	0	0.810	0.119	0.100	10	0
Iprovalicarb	0.010	0.010	21	21	0	0	0.005	0.005	0.005	1	0
Isofenphos-methyl	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Isoprocarb	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Kresoxim-methyl	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Lambda-Cyhalothrin	0.010	0.020	21	20	1	0	0.030	0.009	0.010	0.5	0
Linuron	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Lufenuron	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.5	0
Malathion (sum of malathion and malaoxon expressed as malathion)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Mepiquat	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Metconazole	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Methamidophos	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Methidathion	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.02	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.020	21	21	0	0	0.010	0.007	0.010	1	0
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Methoxychlor	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Methoxyfenozide	0.010	0.010	10	10	0	0	0.005	0.005	0.005	4	0
Metobromuron	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Monocrotophos	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.01	0
Myclobutanil	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.02	0
Nitenpyram	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Orthophenylphenol	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Oxadixyl	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.1	0
Oxamyl	0.010	0.010	21	21	0	0	0.005	0.005	0.005	0.01	0
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Lettuce Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Paclobutrazol	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Parathion	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Penconazole	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Pencycuron	0.010	0.010	10	10	0	0	0.005	0.005	0.005	2	0
Pendimethalin	0.010	0.010	21	21	0	0	0.005	0.005	0.005	0.05	0
Phenthoate	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Phosalone	0.010	0.050	21	21	0	0	0.025	0.015	0.025	.	0
Phoxim	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.010	10	10	0	0	0.005	0.004	0.003	5	0
Pirimiphos-methyl	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Procymidone	0.010	0.020	21	21	0	0	0.010	0.008	0.010	.	0
Profenofos	0.010	0.050	21	21	0	0	0.025	0.015	0.025	.	0
Propargite	0.010	0.010	21	21	0	0	0.005	0.005	0.005	0.01	0
Propiconazole	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Propoxur	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Propyzamide	0.010	0.020	21	21	0	0	0.010	0.008	0.010	1	0
Prothiofos	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Pyraclostrobin	0.010	0.010	10	10	0	0	0.005	0.005	0.005	2	0
Pyrethrins	0.010	0.050	21	21	0	0	0.025	0.015	0.025	1	0
Pyridaben	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Pyrimethanil	0.010	0.020	21	21	0	0	0.010	0.008	0.010	20	0
Pyriproxyfen	0.010	0.010	21	21	0	0	0.005	0.005	0.005	0.05	0
Quinoxifen	0.010	0.010	21	21	0	0	0.005	0.005	0.005	0.02	0
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	10	9	1	0	0.130	0.018	0.005	10	0
Spiroxamine	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.05	0
Tebuconazole	0.010	0.050	21	21	0	0	0.025	0.015	0.025	.	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Lettuce Treatment=Unprocessed

Compound	Between LOQ and MRL											
	Min LOQ	Max LOQ	Total	Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant		
Tebufenozide	0.010	0.010	10	10	0	0	0.005	0.005	0.005	10	0	
Tebufenpyrad	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0	
Teflubenzuron	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0	
Tefluthrin	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0	
Tetraconazole	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.02	0	
Tetradifon	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.01	0	
Thiabendazole	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.05	0	
Thiacloprid	0.010	0.010	10	10	0	0	0.005	0.005	0.005	2	0	
Thiophanate-methyl	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.1	0	
Tolclofos-methyl	0.010	0.050	21	21	0	0	0.025	0.015	0.025	2	0	
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.1	0	
Triazophos	0.010	0.020	21	21	0	0	0.010	0.008	0.010	0.01	0	
Trichlorfon	0.010	0.010	10	10	0	0	0.005	0.005	0.005	.	0	
Trifloxystrobin	0.010	0.020	21	21	0	0	0.010	0.008	0.010	10	0	
Triflumuron	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0	
Trifluralin	0.010	0.020	21	21	0	0	0.010	0.008	0.010	.	0	
Triticonazole	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0	
Zoxamide	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0	
tau-Fluvalinate	0.010	0.050	21	21	0	0	0.025	0.015	0.025	0.3	0	

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Oats Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Acetamiprid	0.040	0.040	10	10	0	0	0.020	0.020	0.020	0.01	0
Acinathrin	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Aldicarb (sum)	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.02	0
Azinphos-methyl	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Azoxystrobin	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.5	0
Bifenthrin	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.5	0
Bitertanol	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Boscalid	0.010	0.010	10	10	0	0	0.005	0.005	0.005	3	0
Bromopropylate	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.01	0
Buprofezin	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.05	0
Captan	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.02	0
Carbaryl	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.5	0
Carbendazim and benomyl	0.040	0.040	10	10	0	0	0.020	0.020	0.020	2	0
Carbofuran (sum)	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.02	0
Chlorfenvinphos	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.02	0
Chlorothalonil	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.1	0
Chlorpyrifos	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Chlorpyrifos-methyl	0.050	0.050	10	10	0	0	0.025	0.025	0.025	3	0
Clofentezine	0.020	0.020	10	10	0	0	0.010	0.010	0.010	.	0
Cyfluthrin (sum)	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.02	0
Cypermethrin (sum)	0.050	0.050	10	10	0	0	0.025	0.025	0.025	2	0
Cyproconazole	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.1	0
Cyprodinil	0.050	0.050	10	10	0	0	0.025	0.025	0.025	2	0
Deltamethrin	0.050	0.050	10	10	0	0	0.025	0.025	0.025	2	0
Diazinon	0.020	0.020	10	10	0	0	0.010	0.010	0.010	.	0
Dichlofluanid	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.01	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Oats Treatment=Unprocessed

Compound	Between LOQ and MRL										
	Min LOQ	Max LOQ	Total	Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant	
Dichlorvos	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.01	0
Dicloran	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.01	0
Difenoconazole	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Dimethomorph	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Diphenylamine	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Dithiocarbamates	0.030	0.030	10	9	1	0	0.110	0.025	0.015	2	0
Endosulfan (sum)	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.05	0
Epoxiconazole	0.050	0.050	10	10	0	0	0.025	0.025	0.025	1.5	0
Ethion	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.02	0
Fenarimol	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.02	0
Fenhexamid	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Fenitrothion	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Fenpropathrin	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.050	0.050	10	10	0	0	0.025	0.025	0.025	.	0
Fludioxonil	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.05	0
Flusilazole	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.2	0
Folpet	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.02	0
Imidacloprid	0.030	0.030	10	10	0	0	0.015	0.015	0.015	0.1	0
Indoxacarb as sum of the isomers S and R	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.02	0
Iprodione	0.200	0.200	10	10	0	0	0.100	0.100	0.100	0.5	0
Iprovalicarb	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Lambda-Cyhalothrin	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.05	0
Methidathion	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.02	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.1	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Oats Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Monocrotophos	0.050	0.050	10	10	0	0	0.025	0.025	0.025	.	0
Orthophenylphenol	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Oxadixyl	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.01	0
Oxamyl	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Parathion	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Penconazole	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Pendimethalin	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Phosalone	0.050	0.050	10	10	0	0	0.025	0.025	0.025	.	0
Pirimiphos-methyl	0.050	0.050	10	10	0	0	0.025	0.025	0.025	5	0
Procymidone	0.020	0.020	10	10	0	0	0.010	0.010	0.010	.	0
Profenofos	0.050	0.050	10	10	0	0	0.025	0.025	0.025	.	0
Propargite	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.01	0
Propiconazole	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.2	0
Propyzamide	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.02	0
Pyrethrins	0.050	0.050	10	10	0	0	0.025	0.025	0.025	3	0
Pyrimethanil	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.05	0
Pyriproxyfen	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.05	0
Quinoxifen	0.010	0.010	10	10	0	0	0.005	0.005	0.005	0.2	0
Spiroxamine	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.3	0
Tebuconazole	0.050	0.050	10	10	0	0	0.025	0.025	0.025	2	0
Tetraconazole	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.1	0
Tetradifon	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.01	0
Thiabendazole	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.05	0
Tolclofos-methyl	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.05	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.2	0
Triazophos	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Oats Treatment=Unprocessed

<i>Compound</i>											
	<i>Min LOQ</i>	<i>Max LOQ</i>	<i>Total</i>	<i>Below LOQ</i>	<i>Between LOQ and MRL</i>	<i>Above MRL</i>	<i>Max Residue Level</i>	<i>Mean Residue Level</i>	<i>Median Residue Level</i>	<i>MRL</i>	<i>Non Compliant</i>
Trifloxystrobin	0.020	0.020	10	10	0	0	0.010	0.010	0.010	0.02	0
Trifluralin	0.020	0.020	10	10	0	0	0.010	0.010	0.010	.	0
tau-Fluvalinate	0.050	0.050	10	10	0	0	0.025	0.025	0.025	0.5	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Peaches Treatment=Unprocessed

<i>Compound</i>	<i>Min LOQ</i>	<i>Max LOQ</i>	<i>Total</i>	<i>Between LOQ and MRL</i>			<i>Max Residue Level</i>	<i>Mean Residue Level</i>	<i>Median Residue Level</i>	<i>MRL</i>	<i>Non Compliant</i>
				<i>Below LOQ</i>	<i>Above MRL</i>	<i>Between LOQ and MRL</i>					
Abamectin (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Acephate	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Acetamiprid	0.010	0.010	6	5	1	0	0.030	0.009	0.005	.	0
Acrinathrin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.2	0
Aldicarb (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Amitrole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Azinphos-methyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Azoxystrobin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	2	0
Benfuracarb	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Bifenthrin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.2	0
Bitertanol	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0
Boscalid	0.010	0.010	6	6	0	0	0.005	0.005	0.005	3	0
Bromopropylate	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Bromuconazole (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0
Bupirimate	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.2	0
Buprofezin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.7	0
Captan	0.050	0.050	5	5	0	0	0.025	0.025	0.025	4	0
Carbaryl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Carbendazim and benomyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.2	0
Carbofuran (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Carbosulfan	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Chlorfenapyr	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Chlorfenvinphos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Chlormequat	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Chlorothalonil	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0
Chlorpyrifos	0.010	0.010	6	5	1	0	0.180	0.034	0.005	0.2	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Peaches Treatment=Unprocessed

Compound	Between										
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Chlorpyrifos-methyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0
Clofentezine	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Clothianidin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0
Cyfluthrin (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.3	0
Cypermethrin (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	2	0
Cyproconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0
Cyprodinil	0.020	0.040	6	5	1	0	0.063	0.026	0.020	2	0
Cyromazine	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Deltamethrin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0
Diazinon	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Dichlofluanid	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Dichlorvos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Dicloran	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0
Dicofol (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Dicrotophos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0
Diffubenzuron	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0
Dimethoate (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Dimethomorph	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Diphenylamine	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Dithiocarbamates	0.010	0.010	6	3	3	0	1.100	0.220	0.010	2	0
EPN	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Epoxiconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Ethion	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Peaches Treatment=Unprocessed

Compound	Between											
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant	
Etofenprox	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0	
Fenamiphos (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0	
Fenarimol	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0	
Fenazaquin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0	
Fenbuconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0	
Fenbutatin oxide	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Fenhexamid	0.010	0.010	6	6	0	0	0.005	0.005	0.005	5	0	
Fenitrothion	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0	
Fenoxycarb	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0	
Fenpropathrin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0	
Fenpropimorph	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Fenthion (sum)	0.005	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0	
Fenvalerate/Esfenvalerate (sum)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0	
Fludioxonil	0.010	0.010	6	5	1	0	0.063	0.015	0.005	7	0	
Flufenoxuron	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0	
Fluquinconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0	
Flusilazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.2	0	
Flutriafol	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Folpet	0.050	0.050	5	5	0	0	0.025	0.025	0.025	0.02	0	
Formothion	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0	
Fosthiazate	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0	
Hexaconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0	
Hexythiazox	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0	
Imazalil	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Imidacloprid	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0	
Indoxacarb as sum of the isomers S and R	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0	

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Peaches Treatment=Unprocessed

Compound	Between LOQ and MRL										
	Min LOQ	Max LOQ	Total	Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant	
Iprodione	0.050	0.050	5	4	1	0	0.180	0.056	0.025	3	0
Iprovalicarb	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Isofenphos-methyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Isoprocarb	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Kresoxim-methyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Lambda-Cyhalothrin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.2	0
Linuron	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Lufenuron	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0
Malathion (sum of malathion and malaoxon expressed as malathion)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Mepiquat	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Metconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0
Methamidophos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Methidathion	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.010	6	6	0	0	0.005	0.005	0.005	0.2	0
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
Methoxychlor	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Methoxyfenozide	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.3	0
Metobromuron	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Monocrotophos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Myclobutanil	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0
Nitenpyram	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Orthophenylphenol	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Oxadixyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Oxamyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Peaches Treatment=Unprocessed

Compound	Between LOQ and MRL											
	Min LOQ	Max LOQ	Total	Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant		
Paclobutrazol	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0	
Parathion	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Penconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0	
Pencycuron	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Pendimethalin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Phenthoate	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0	
Phosalone	0.010	0.010	6	6	0	0	0.005	0.005	0.005	2	0	
Phoxim	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0	
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.010	6	6	0	0	0.005	0.005	0.005	2	0	
Pirimiphos-methyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Procymidone	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0	
Profenofos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0	
Propargite	0.010	0.010	6	6	0	0	0.005	0.005	0.005	4	0	
Propiconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.2	0	
Propoxur	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Propyzamide	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0	
Prothiofos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0	
Pyraclostrobin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0	
Pyrethrins	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0	
Pyridaben	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0	
Pirimethanil	0.010	0.010	6	6	0	0	0.005	0.005	0.005	10	0	
Pyriproxyfen	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0	
Quinoxifen	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0	
Spiroxamine	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0	
Tebuconazole	0.010	0.010	6	5	1	0	0.400	0.071	0.005	1	0	

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Peaches Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL			Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above MRL						
Tebufenozide	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.5	0
Tebufenpyrad	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.3	0
Teflubenzuron	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0
Tefluthrin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Tetraconazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0
Tetradifon	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Thiabendazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Thiacloprid	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.3	0
Thiophanate-methyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	2	0
Tolclofos-methyl	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.05	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0
Triazophos	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Trichlorfon	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Trifloxystrobin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0
Triflumuron	0.010	0.010	6	6	0	0	0.005	0.005	0.005	1	0
Trifluralin	0.010	0.010	6	6	0	0	0.005	0.005	0.005	.	0
Triticonazole	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.01	0
Zoxamide	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.02	0
tau-Fluvalinate	0.010	0.010	6	6	0	0	0.005	0.005	0.005	0.1	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Rye Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Acetamiprid	0.040	0.040	8	8	0	0	0.020	0.020	0.020	0.01	0
Acrinathrin	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Aldicarb (sum)	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.02	0
Azinphos-methyl	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Azoxystrobin	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.3	0
Bifenthrin	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Bitertanol	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Boscalid	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.5	0
Bromopropylate	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.01	0
Buprofezin	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.05	0
Captan	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.02	0
Carbaryl	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.5	0
Carbendazim and benomyl	0.040	0.040	8	8	0	0	0.020	0.020	0.020	0.1	0
Carbofuran (sum)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0
Chlorfenvinphos	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.02	0
Chlorothalonil	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.1	0
Chlorpyrifos	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Chlorpyrifos-methyl	0.050	0.050	8	8	0	0	0.025	0.025	0.025	3	0
Clofentezine	0.020	0.020	8	8	0	0	0.010	0.010	0.010	.	0
Cyfluthrin (sum)	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.02	0
Cypermethrin (sum)	0.050	0.050	8	8	0	0	0.025	0.025	0.025	2	0
Cyproconazole	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.1	0
Cyprodinil	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.5	0
Deltamethrin	0.050	0.050	8	8	0	0	0.025	0.025	0.025	2	0
Diazinon	0.020	0.020	8	8	0	0	0.010	0.010	0.010	.	0
Dichlofluanid	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.01	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Rye Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL			Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above MRL						
Dichlorvos	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.01	0
Dicloran	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.01	0
Difenoconazole	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.1	0
Dimethomorph	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Diphenylamine	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Dithiocarbamates	0.030	0.030	8	7	1	0	0.090	0.024	0.015	1	0
Endosulfan (sum)	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.05	0
Epoxiconazole	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.6	0
Ethion	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.02	0
Fenarimol	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.02	0
Fenhexamid	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Fenitrothion	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Fenpropathrin	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.050	0.050	8	8	0	0	0.025	0.025	0.025	.	0
Fludioxonil	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.05	0
Flusilazole	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.1	0
Folpet	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.02	0
Imidacloprid	0.030	0.030	8	8	0	0	0.015	0.015	0.015	0.1	0
Indoxacarb as sum of the isomers S and R	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.02	0
Iprodione	0.200	0.200	8	8	0	0	0.100	0.100	0.100	0.02	0
Iprovalicarb	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Lambda-Cyhalothrin	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.05	0
Methidathion	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.02	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.1	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Rye Treatment=Unprocessed

Compound	Between LOQ and MRL										
	Min LOQ	Max LOQ	Total	Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant	
Monocrotophos	0.050	0.050	8	8	0	0	0.025	0.025	0.025	.	0
Orthophenylphenol	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Oxadixyl	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.01	0
Oxamyl	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Parathion	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Penconazole	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Pendimethalin	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Phosalone	0.050	0.050	8	8	0	0	0.025	0.025	0.025	.	0
Pirimiphos-methyl	0.050	0.050	8	8	0	0	0.025	0.025	0.025	5	0
Procymidone	0.020	0.020	8	8	0	0	0.010	0.010	0.010	.	0
Profenofos	0.050	0.050	8	8	0	0	0.025	0.025	0.025	.	0
Propargite	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Propiconazole	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Propyzamide	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.02	0
Pyrethrins	0.050	0.050	8	8	0	0	0.025	0.025	0.025	3	0
Pirimethanil	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.05	0
Pyriproxyfen	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Quinoxifen	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0
Spiroxamine	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Tebuconazole	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.2	0
Tetraconazole	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Tetradifon	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.01	0
Thiabendazole	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.05	0
Tolclofos-methyl	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.2	0
Triazophos	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal
Table B: Results of the EU co-ordinated programme

Product=Rye Treatment=Unprocessed

Compound	Between											Non Compliant
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL		
Trifloxystrobin	0.020	0.020	8	8	0	0	0.010	0.010	0.010	0.05	0	
Trifluralin	0.020	0.020	8	8	0	0	0.010	0.010	0.010	.	0	
tau-Fluvalinate	0.050	0.050	8	8	0	0	0.025	0.025	0.025	0.05	0	

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Table B: Results of the EU co-ordinated programme

Product=Strawberries Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
					Above MRL						
Abamectin (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.1	0
Acephate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Acetamiprid	0.010	0.040	23	23	0	0	0.020	0.012	0.005	0.5	0
Acrinathrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.2	0
Aldicarb (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Amitrole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Azinphos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Azoxystrobin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	10	0
Benfuracarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Bifenthrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Bitertanol	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Boscalid	0.010	0.010	23	23	0	0	0.005	0.005	0.005	10	0
Bromopropylate	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Bromuconazole (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Bupirimate	0.010	0.020	23	23	0	0	0.010	0.007	0.005	1	0
Buprofezin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	3	0
Captan/Folpet (sum)	0.050	0.050	11	11	0	0	0.025	0.025	0.025	3	0
Carbaryl	0.010	0.010	23	23	0	0	0.005	0.005	0.005	.	0
Carbendazim and benomyl	0.010	0.040	23	23	0	0	0.020	0.012	0.005	0.1	0
Carbofuran (sum)	0.010	0.010	23	23	0	0	0.005	0.005	0.005	.	0
Carbosulfan	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Chlorfenapyr	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Chlorfenvinphos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.02	0
Chlormequat	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Chlorothalonil	0.010	0.050	23	19	4	0	2.000	0.209	0.025	5	0
Chlorpyrifos	0.010	0.050	23	22	1	0	0.080	0.018	0.025	0.2	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Strawberries Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL			Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above MRL						
Chlorpyrifos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Clofentezine	0.010	0.020	23	23	0	0	0.010	0.007	0.005	2	0
Clothianidin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Cyfluthrin (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Cypermethrin (sum)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.07	0
Cyproconazole	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Cyprodinil	0.010	0.050	23	19	4	0	0.076	0.025	0.025	5	0
Cyromazine	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Deltamethrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.2	0
Diazinon	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.01	0
Dichlofluanid	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Dichlorvos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Dicloran	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.3	0
Dicofol (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Dicrotophos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.4	0
Diiflubenzuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	2	0
Dimethoate (sum)	0.010	0.010	12	11	0	1	0.047	0.009	0.005	0.02	1
Dimethomorph	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.7	0
Diphenylamine	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Dithiocarbamates	0.010	0.030	23	20	3	0	0.090	0.015	0.015	10	0
EPN	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.020	23	22	1	0	0.036	0.009	0.010	0.05	0
Epoxiconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Ethion	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Strawberries Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Etofenprox	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Fenamiphos (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Fenarimol	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.3	0
Fenazaquin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Fenbuconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenbutatin oxide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Fenhexamid	0.010	0.050	23	18	5	0	0.130	0.027	0.025	5	0
Fenitrothion	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Fenoxycarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenpropathrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	2	0
Fenpropimorph	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Fenthion (sum)	0.005	0.010	12	11	0	1	0.020	0.005	0.003	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Fludioxonil	0.010	0.020	23	21	2	0	0.110	0.014	0.005	3	0
Flufenoxuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fluquinconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Flusilazole	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Flutriafol	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Formothion	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Fosthiazate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Hexaconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Hexythiazox	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Imazalil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Imidacloprid	0.010	0.030	23	23	0	0	0.015	0.010	0.005	0.5	0
Indoxacarb as sum of the isomers S and R	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Iprodione	0.050	0.200	15	12	3	0	0.600	0.159	0.100	15	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Strawberries Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Iprovalicarb	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Isofenphos-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Isoprocarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Kresoxim-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Lambda-Cyhalothrin	0.010	0.020	23	20	3	0	0.040	0.011	0.010	0.5	0
Linuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Lufenuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Malathion (sum of malathion and malaoxon expressed as malathion)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Mepiquat	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Metconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Methamidophos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Methidathion	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.020	23	22	1	0	0.029	0.008	0.010	1	0
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Methoxychlor	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Methoxyfenozide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	2	0
Metobromuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Monocrotophos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Myclobutanil	0.010	0.020	23	20	3	0	0.030	0.009	0.005	1	0
Nitenpyram	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Orthophenylphenol	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Oxadixyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Oxamyl	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Paclobutrazol	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Strawberries Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Parathion	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Penconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Pencycuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Pendimethalin	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Phenthoate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Phosalone	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Phoxim	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.010	12	12	0	0	0.005	0.003	0.003	3	0
Pirimiphos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Procymidone	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0
Profenofos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Propargite	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0
Propiconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Propoxur	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Propyzamide	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Prothiofos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Pyraclostrobin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Pyrethrins	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0
Pyridaben	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Pyrimethanil	0.010	0.050	23	21	2	0	0.100	0.015	0.005	5	0
Pyriproxyfen	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Quinoxifen	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.3	0
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.3	0
Spiroxamine	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Tebuconazole	0.010	0.050	23	22	0	1	0.067	0.017	0.025	0.05	0
Tebufenozide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Strawberries Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Tebuufenpyrad	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Teflubenzuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.2	0
Tefluthrin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Tetraconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.2	0
Tetradifon	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Thiabendazole	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Thiacloprid	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Thiophanate-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.1	0
Tolclofos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Triazophos	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.01	0
Trichlorfon	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Trifloxystrobin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.5	0
Triflumuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Trifluralin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0
Triticonazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Zoxamide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
tau-Fluvalinate	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Tomatoes Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL		Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant	
				Below LOQ	Above MRL						
Abamectin (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Acephate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Acetamiprid	0.010	0.040	23	23	0	0	0.020	0.012	0.005	.	0
Acrinathrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0
Aldicarb (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Amitrole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Azinphos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Azoxystrobin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	3	0
Benfuracarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Bifenthrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.3	0
Bitertanol	0.010	0.050	23	23	0	0	0.025	0.015	0.005	3	0
Boscalid	0.010	0.010	23	23	0	0	0.005	0.005	0.005	3	0
Bromopropylate	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Bromuconazole (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Bupirimate	0.010	0.020	23	23	0	0	0.010	0.007	0.005	2	0
Buprofezin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	1	0
Captan/Folpet (sum)	0.050	0.050	11	11	0	0	0.025	0.025	0.025	.	0
Carbaryl	0.010	0.010	23	23	0	0	0.005	0.005	0.005	.	0
Carbendazim and benomyl	0.010	0.040	23	22	1	0	0.030	0.013	0.020	0.3	0
Carbofuran (sum)	0.010	0.010	23	23	0	0	0.005	0.005	0.005	.	0
Carbosulfan	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Chlorfenapyr	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Chlorfenvinphos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.02	0
Chlormequat	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Chlorothalonil	0.010	0.050	23	23	0	0	0.025	0.015	0.005	2	0
Chlorpyrifos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Tomatoes Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Chlorpyrifos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Clofentezine	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.3	0
Clothianidin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Cyfluthrin (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Cypermethrin (sum)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Cyproconazole	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Cyprodinil	0.010	0.050	23	23	0	0	0.025	0.017	0.020	1	0
Cyromazine	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Deltamethrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.3	0
Diazinon	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.01	0
Dichlofluanid	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Dichlorvos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Diocloran	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.3	0
Dicofol (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Dicrotophos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Diffubenzuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Dimethoate (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Dimethomorph	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0
Diphenylamine	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Dithiocarbamates	0.010	0.030	23	13	10	0	0.440	0.055	0.015	3	0
EPN	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Epoxiconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Ethion	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Tomatoes Treatment=Unprocessed

Compound	Between										
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Etofenprox	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Fenamiphos (sum)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.04	0
Fenarimol	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Fenazaquin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Fenbuconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Fenbutatin oxide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	2	0
Fenhexamid	0.010	0.050	23	21	2	0	0.080	0.018	0.005	1	0
Fenitrothion	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Fenoxycarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenpropathrin	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Fenpropimorph	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Fenthion (sum)	0.005	0.010	12	12	0	0	0.005	0.003	0.003	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Fludioxonil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	1	0
Flufenoxuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Fluquinconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Flusilazole	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Flutriafol	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.3	0
Formothion	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Fosthiazate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Hexaconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Hexythiazox	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Imazalil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.5	0
Imidacloprid	0.010	0.030	23	22	0	1	0.650	0.038	0.015	0.5	0
Indoxacarb as sum of the isomers S and R	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.5	0
Iprodione	0.050	0.200	15	15	0	0	0.100	0.080	0.100	5	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Tomatoes Treatment=Unprocessed

Compound	Between										
	Min LOQ	Max LOQ	Total	Below LOQ	LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Iprovalicarb	0.010	0.010	23	23	0	0	0.005	0.005	0.005	1	0
Isofenphos-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Isoprocarb	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Kresoxim-methyl	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Lambda-Cyhalothrin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.1	0
Linuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Lufenuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Malathion (sum of malathion and malaaxon expressed as malathion)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Mepiquat	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Metconazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Methamidophos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Methidathion	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.020	23	23	0	0	0.010	0.007	0.005	0.2	0
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0
Methoxychlor	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Methoxyfenozide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	2	0
Metobromuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Monocrotophos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Myclobutanil	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.3	0
Nitenpyram	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Orthophenylphenol	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Oxadixyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Oxamyl	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.02	0
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Paclobutrazol	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.02	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Tomatoes Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
					Above MRL						
Parathion	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Penconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0
Pencycuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Pendimethalin	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.05	0
Phenthoate	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Phosalone	0.010	0.050	23	23	0	0	0.025	0.015	0.005	.	0
Phoxim	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.010	12	12	0	0	0.005	0.003	0.003	1	0
Pirimiphos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0
Procymidone	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0
Profenofos	0.010	0.050	23	23	0	0	0.025	0.015	0.005	10	0
Propargite	0.010	0.010	23	23	0	0	0.005	0.005	0.005	2	0
Propiconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Propoxur	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Propyzamide	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.02	0
Prothiofos	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Pyraclostrobin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.3	0
Pyrethrins	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0
Pyridaben	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.3	0
Pyrimethanil	0.010	0.020	23	22	1	0	0.070	0.010	0.005	1	0
Pyriproxyfen	0.010	0.010	23	23	0	0	0.005	0.005	0.005	1	0
Quinoxifen	0.010	0.010	23	23	0	0	0.005	0.005	0.005	0.02	0
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Spiroxamine	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.05	0
Tebuconazole	0.010	0.050	23	22	1	0	0.025	0.015	0.014	1	0
Tebufenozide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Tomatoes Treatment=Unprocessed

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Tebufofenpyrad	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Teflubenzuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	1	0
Tefluthrin	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Tetraconazole	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0
Tetradifon	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.01	0
Thiabendazole	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.05	0
Thiacloprid	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
Thiophanate-methyl	0.010	0.010	12	11	1	0	0.500	0.046	0.005	1	0
Tolclofos-methyl	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.050	23	23	0	0	0.025	0.015	0.005	1	0
Triazophos	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.01	0
Trichlorfon	0.010	0.010	12	12	0	0	0.005	0.005	0.005	.	0
Trifloxystrobin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	0.5	0
Triflumuron	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.05	0
Trifluralin	0.010	0.020	23	23	0	0	0.010	0.007	0.005	.	0
Triticonazole	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.01	0
Zoxamide	0.010	0.010	12	12	0	0	0.005	0.005	0.005	0.5	0
tau-Fluvalinate	0.010	0.050	23	23	0	0	0.025	0.015	0.005	0.1	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL		Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant	
				Below LOQ	Above MRL						
Abamectin (sum)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Acephate	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Acetamiprid	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Acrinathrin	0.010	0.020	15	15	0	0	0.010	0.007	0.005	0.05	0
Aldicarb (sum)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0
Amitrole	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Azinphos-methyl	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0
Azoxystrobin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	2	0
Benfuracarb	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Bifenthrin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.2	0
Bitertanol	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0
Boscalid	0.010	0.010	15	15	0	0	0.005	0.005	0.005	5	0
Bromopropylate	0.010	0.020	15	15	0	0	0.010	0.007	0.005	0.01	0
Bromuconazole (sum)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.5	0
Bupirimate	0.010	0.010	15	15	0	0	0.005	0.005	0.005	1	0
Buprofezin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	1	0
Captan	0.010	0.010	7	7	0	0	0.005	0.005	0.005	0.02	0
Carbaryl	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Carbendazim and benomyl	0.010	0.050	15	11	4	0	0.120	0.030	0.025	0.5	0
Carbofuran (sum)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Carbosulfan	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Chlorfenapyr	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Chlorfenvinphos	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.02	0
Chlormequat	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Chlorothalonil	0.010	0.010	15	15	0	0	0.005	0.005	0.005	3	0
Chlorpyrifos	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.5	0

**For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg**

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL			Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above MRL						
Chlorpyrifos-methyl	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.2	0
Clofentezine	0.010	0.010	15	15	0	0	0.005	0.005	0.005	1	0
Clothianidin	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Cyfluthrin (sum)	0.010	0.020	15	15	0	0	0.010	0.007	0.005	0.3	0
Cypermethrin (sum)	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.5	0
Cyproconazole	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.2	0
Cyprodinil	0.010	0.020	15	15	0	0	0.010	0.007	0.005	5	0
Cyromazine	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Deltamethrin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.2	0
Diazinon	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0
Dichlofluanid	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0
Dichlorvos	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0
Dicloran	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.1	0
Dicofol (sum)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Dicrotophos	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Difenoconazole	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.5	0
Diffubenzuron	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0
Dimethoate (sum)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0
Dimethomorph	0.010	0.020	15	14	1	0	0.014	0.008	0.010	3	0
Diphenylamine	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0
Dithiocarbamates	0.010	0.030	15	13	2	0	0.030	0.012	0.015	5	0
EPN	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Endosulfan (sum)	0.010	0.020	15	15	0	0	0.010	0.007	0.005	0.05	0
Epoxiconazole	0.010	0.020	15	15	0	0	0.010	0.007	0.005	0.05	0
Ethion	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.02	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

Pesticide monitoring 2013 Portugal

Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Etofenprox	0.010	0.010	8	8	0	0	0.005	0.005	0.005	5	0
Fenamiphos (sum)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.03	0
Fenarimol	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.3	0
Fenazaquin	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.2	0
Fenbuconazole	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0
Fenbutatin oxide	0.010	0.010	8	8	0	0	0.005	0.005	0.005	2	0
Fenhexamid	0.010	0.010	15	8	7	0	0.600	0.096	0.005	5	0
Fenitrothion	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0
Fenoxycarb	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0
Fenpropathrin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0
Fenpropimorph	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Fenthion (sum)	0.005	0.005	8	8	0	0	0.003	0.003	0.003	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.010	0.020	15	15	0	0	0.010	0.007	0.005	.	0
Fludioxonil	0.010	0.050	15	14	1	0	0.025	0.015	0.019	4	0
Flufenoxuron	0.010	0.010	8	8	0	0	0.005	0.005	0.005	2	0
Fluquinconazole	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.5	0
Flusilazole	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.2	0
Flutriafol	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0
Folpet	0.010	0.010	7	7	0	0	0.005	0.005	0.005	.	0
Formothion	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0
Fosthiazate	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0
Hexaconazole	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Hexythiazox	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0
Imazalil	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0
Imidacloprid	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0
Indoxacarb as sum of the isomers S and R	0.010	0.020	15	15	0	0	0.010	0.007	0.005	2	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

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Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production

Compound	Between LOQ and MRL											
	Min LOQ	Max LOQ	Total	Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant		
Iprodione	0.010	0.010	7	7	0	0	0.005	0.005	0.005	10	0	
Iprovalicarb	0.010	0.010	15	14	1	0	0.013	0.006	0.005	2	0	
Isofenphos-methyl	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0	
Isoprocab	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0	
Kresoxim-methyl	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0	
Lambda-Cyhalothrin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.2	0	
Linuron	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0	
Lufenuron	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0	
Malathion (sum of malathion and malaoxon expressed as malathion)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0	
Mepiquat	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.3	0	
Metconazole	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0	
Methamidophos	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0	
Methidathion	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.02	0	
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.005	8	8	0	0	0.003	0.003	0.003	0.3	0	
Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.5	0	
Methoxychlor	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0	
Methoxyfenozide	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0	
Metobromuron	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0	
Monocrotophos	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0	
Myclobutanil	0.010	0.010	15	15	0	0	0.005	0.005	0.005	1	0	
Nitenpyram	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0	
Orthophenylphenol	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0	
Oxadixyl	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0	
Oxamyl	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0	
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0	

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

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Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Paclobutrazol	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Parathion	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0
Penconazole	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.2	0
Pencycuron	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Pendimethalin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0
Phenthoate	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Phosalone	0.010	0.010	15	15	0	0	0.005	0.005	0.005	.	0
Phoxim	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.005	8	8	0	0	0.003	0.003	0.003	1	0
Pirimiphos-methyl	0.010	0.010	15	15	0	0	0.005	0.005	0.005	2	0
Procymidone	0.010	0.010	15	15	0	0	0.005	0.005	0.005	.	0
Profenofos	0.010	0.010	15	15	0	0	0.005	0.005	0.005	.	0
Propargite	0.010	0.010	15	15	0	0	0.005	0.005	0.005	7	0
Propiconazole	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.3	0
Propoxur	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Propyzamide	0.010	0.020	15	15	0	0	0.010	0.007	0.005	0.02	0
Prothiofos	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Pyraclostrobin	0.010	0.010	8	8	0	0	0.005	0.005	0.005	2	0
Pyrethrins	0.010	0.020	15	15	0	0	0.010	0.007	0.005	1	0
Pyridaben	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0
Pyrimethanil	0.010	0.020	15	14	1	0	0.038	0.010	0.010	5	0
Pyriproxyfen	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0
Quinoxifen	0.010	0.010	15	15	0	0	0.005	0.005	0.005	1	0
Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.5	0
Spiroxamine	0.010	0.010	15	15	0	0	0.005	0.005	0.005	1	0
Tebuconazole	0.010	0.010	15	12	3	0	0.036	0.008	0.005	2	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

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Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Tebufenozide	0.010	0.010	8	8	0	0	0.005	0.005	0.005	3	0
Tebufenpyrad	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.5	0
Teflubenzuron	0.010	0.010	8	8	0	0	0.005	0.005	0.005	1	0
Tefluthrin	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Tetraconazole	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.5	0
Tetradifon	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0
Thiabendazole	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.05	0
Thiacloprid	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.02	0
Thiophanate-methyl	0.010	0.010	8	8	0	0	0.005	0.005	0.005	3	0
Tolclofos-methyl	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.05	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.010	15	15	0	0	0.005	0.005	0.005	2	0
Triazophos	0.010	0.010	15	15	0	0	0.005	0.005	0.005	0.01	0
Trichlorfon	0.010	0.010	8	8	0	0	0.005	0.005	0.005	.	0
Trifloxystrobin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	5	0
Triflumuron	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.2	0
Trifluralin	0.010	0.010	15	15	0	0	0.005	0.005	0.005	.	0
Triticonazole	0.010	0.010	8	8	0	0	0.005	0.005	0.005	0.01	0
Zoxamide	0.010	0.010	8	8	0	0	0.005	0.005	0.005	5	0
tau-Fluvalinate	0.010	0.020	15	15	0	0	0.010	0.007	0.005	0.1	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

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Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production - white wine

Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL			Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
				Below LOQ	Above MRL						
Acrinathrin	0.020	0.020	4	4	0	0	0.010	0.010	0.010	0.05	0
Azinphos-methyl	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0
Azoxystrobin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	2	0
Bifenthrin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.2	0
Bitertanol	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0
Boscalid	0.010	0.010	4	4	0	0	0.005	0.005	0.005	5	0
Bromopropylate	0.020	0.020	4	4	0	0	0.010	0.010	0.010	0.01	0
Bupirimate	0.010	0.010	4	4	0	0	0.005	0.005	0.005	1	0
Buprofezin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	1	0
Captan	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.02	0
Carbendazim and benomyl	0.050	0.050	4	4	0	0	0.025	0.025	0.025	0.5	0
Chlorfenvinphos	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.02	0
Chlorothalonil	0.010	0.010	4	4	0	0	0.005	0.005	0.005	3	0
Chlorpyrifos	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.5	0
Chlorpyrifos-methyl	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.2	0
Clofentezine	0.010	0.010	4	4	0	0	0.005	0.005	0.005	1	0
Cyfluthrin (sum)	0.020	0.020	4	4	0	0	0.010	0.010	0.010	0.3	0
Cypermethrin (sum)	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.5	0
Cyproconazole	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.2	0
Cyprodinil	0.020	0.020	4	4	0	0	0.010	0.010	0.010	5	0
Deltamethrin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.2	0
Diazinon	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Dichlofluanid	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Dichlorvos	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Dicloran	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.1	0
Difenoconazole	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.5	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

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Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production - white wine

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
					Above MRL						
Dimethomorph	0.020	0.020	4	4	0	0	0.010	0.010	0.010	3	0
Diphenylamine	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0
Dithiocarbamates	0.030	0.030	4	4	0	0	0.015	0.015	0.015	5	0
Endosulfan (sum)	0.020	0.020	4	4	0	0	0.010	0.010	0.010	0.05	0
Epoxiconazole	0.020	0.020	4	4	0	0	0.010	0.010	0.010	0.05	0
Ethion	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Ethoprophos	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.02	0
Fenarimol	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.3	0
Fenhexamid	0.010	0.010	4	4	0	0	0.005	0.005	0.005	5	0
Fenitrothion	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Fenpropathrin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Fenvalerate/Esfenvalerate (sum)	0.020	0.020	4	4	0	0	0.010	0.010	0.010	.	0
Fludioxonil	0.050	0.050	4	4	0	0	0.025	0.025	0.025	4	0
Flusilazole	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.2	0
Folpet	0.010	0.010	4	4	0	0	0.005	0.005	0.005	.	0
Imazalil	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0
Indoxacarb as sum of the isomers S and R	0.020	0.020	4	4	0	0	0.010	0.010	0.010	2	0
Iprodione	0.010	0.010	4	4	0	0	0.005	0.005	0.005	10	0
Iprovalicarb	0.010	0.010	4	2	2	0	0.050	0.018	0.008	2	0
Lambda-Cyhalothrin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.2	0
Methidathion	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.02	0
Monocrotophos	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Myclobutanil	0.010	0.010	4	4	0	0	0.005	0.005	0.005	1	0
Orthophenylphenol	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0
Oxadixyl	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Parathion	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

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Table B: Results of the EU co-ordinated programme

Product=Wine grapes Treatment=Wine production - white wine

Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Penconazole	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.2	0
Pendimethalin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0
Phosalone	0.010	0.010	4	4	0	0	0.005	0.005	0.005	.	0
Pirimiphos-methyl	0.010	0.010	4	4	0	0	0.005	0.005	0.005	2	0
Procymidone	0.010	0.010	4	4	0	0	0.005	0.005	0.005	.	0
Profenofos	0.010	0.010	4	4	0	0	0.005	0.005	0.005	.	0
Propargite	0.010	0.010	4	4	0	0	0.005	0.005	0.005	7	0
Propiconazole	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.3	0
Propyzamide	0.020	0.020	4	4	0	0	0.010	0.010	0.010	0.02	0
Pyrethrins	0.020	0.020	4	4	0	0	0.010	0.010	0.010	1	0
Pirimethanil	0.020	0.020	4	4	0	0	0.010	0.010	0.010	5	0
Pyriproxyfen	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0
Quinoxifen	0.010	0.010	4	4	0	0	0.005	0.005	0.005	1	0
Spiroxamine	0.010	0.010	4	4	0	0	0.005	0.005	0.005	1	0
Tebuconazole	0.010	0.010	4	4	0	0	0.005	0.005	0.005	2	0
Tetraconazole	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.5	0
Tetradifon	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Tolclofos-methyl	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.05	0
Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.010	4	4	0	0	0.005	0.005	0.005	2	0
Triazophos	0.010	0.010	4	4	0	0	0.005	0.005	0.005	0.01	0
Trifloxystrobin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	5	0
Trifluralin	0.010	0.010	4	4	0	0	0.005	0.005	0.005	.	0
tau-Fluvalinate	0.020	0.020	4	4	0	0	0.010	0.010	0.010	0.1	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

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Table C1: Results of national programme for unprocessed conventional products where residues were detected

ProductClass=Cereals

<i>Prod. Group</i>	<i>Product</i>	<i>Compound</i>	<i>Min LOQ</i>	<i>Max LOQ</i>	<i>Total</i>	<i>Below LOQ</i>	<i>Between LOQ and MRL</i>	<i>Above MRL</i>	<i>Max Residue Level</i>	<i>Mean Residue Level</i>	<i>Median Residue Level</i>	<i>MRL</i>	<i>Non Compliant</i>
Cereals	Oats	Dithiocarbamates	0.030	0.030	9	8	1	0	0.110	0.026	0.015	2	0
	Rye	Dithiocarbamates	0.030	0.030	7	6	1	0	0.090	0.026	0.015	1	0

**For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg**

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Table C1: Results of national programme for unprocessed conventional products where residues were detected

ProductClass=Sum of fruits and nuts, vegetables, other plant products

Prod. Group	Product	Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Brassica vegetables	Head cabbage	Chlorpyrifos	0.010	0.050	22	21	1	0	0.090	0.018	0.015	1	0
		Cypermethrin (sum)	0.010	0.050	22	21	1	0	0.250	0.024	0.005	1	0
		Deltamethrin	0.010	0.050	22	21	1	0	0.038	0.016	0.015	0.1	0
		Dithiocarbamates	0.010	0.030	22	2	20	0	1.800	0.272	0.190	3	0
		Lambda-Cyhalothrin	0.010	0.020	22	21	1	0	0.030	0.008	0.005	0.2	0
Citrus fruit	Oranges	Dithiocarbamates	0.030	0.030	11	4	7	0	0.250	0.103	0.050	5	0
		Imazalil	0.020	0.020	11	7	4	0	0.200	0.041	0.010	5	0
		Lambda-Cyhalothrin	0.020	0.020	11	7	4	0	0.020	0.014	0.010	0.2	0
		Orthophenylphenol	0.050	0.050	11	10	1	0	0.300	0.050	0.025	5	0
Cucurbits	Cucumbers	Dithiocarbamates	0.010	0.010	2	1	1	0	0.023	0.014	0.014	2	0
		Imidacloprid	0.010	0.010	2	1	1	0	0.024	0.015	0.015	1	0
		Propamocarb	0.010	0.010	2	1	1	0	0.600	0.303	0.303	.	0
Leafy vegetables & fresh herbs	Lettuce	Acetamiprid	0.010	0.040	20	19	1	0	0.038	0.015	0.020	5	0
		Acrinathrin	0.010	0.050	20	19	1	0	0.041	0.018	0.025	0.05	0
		Azoxystrobin	0.010	0.050	20	18	2	0	0.300	0.043	0.025	.	0
		Boscalid	0.010	0.010	20	19	1	0	0.020	0.006	0.005	30	0
		Cyprodinil	0.010	0.050	20	19	1	0	0.600	0.048	0.025	15	0
		Deltamethrin	0.010	0.050	20	19	1	0	0.025	0.017	0.025	0.5	0
		Dithiocarbamates	0.010	0.030	20	13	7	0	1.700	0.125	0.015	5	0
		Fludioxonil	0.010	0.020	20	19	1	0	0.500	0.032	0.010	15	0
		Formetanate	0.010	0.010	9	8	1	0	0.039	0.009	0.005	.	0
		Indoxacarb as sum of the isomers S and R	0.010	0.050	20	19	1	0	1.000	0.065	0.025	2	0
		Iprodione	0.050	0.200	15	14	1	0	0.610	0.119	0.100	10	0
		Lambda-Cyhalothrin	0.010	0.020	20	19	1	0	0.030	0.009	0.010	0.5	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table C1: Results of national programme for unprocessed conventional products where residues were detected

ProductClass=Sum of fruits and nuts, vegetables, other plant products

Prod. Group	Product	Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Pome fruit	Spinach	Spinosad (sum of Spinosyn A and Spinosyn D, expressed as Spinosad)	0.010	0.010	9	8	1	0	0.130	0.019	0.005	10	0
		Indoxacarb as sum of the isomers S and R	0.050	0.050	7	6	1	0	0.180	0.047	0.025	2	0
	Apples	Azinphos-ethyl	0.010	0.010	15	14	1	0	0.016	0.006	0.005	0.02	0
		Boscalid	0.010	0.010	26	25	1	0	0.047	0.007	0.005	2	0
		Captan	0.050	0.050	16	15	1	0	0.340	0.045	0.025	.	0
		Chlorpyrifos	0.010	0.050	26	22	4	0	0.270	0.033	0.025	0.5	0
		Chlorpyrifos-methyl	0.010	0.050	26	25	1	0	0.025	0.014	0.005	0.5	0
		Cyfluthrin (sum)	0.010	0.020	26	25	1	0	0.025	0.008	0.005	0.2	0
		Deltamethrin	0.010	0.050	26	25	1	0	0.025	0.014	0.005	0.2	0
		Dimethoate	0.010	0.020	26	21	5	0	0.560	0.034	0.010	.	0
		Dimethoate (sum)	0.010	0.010	15	10	0	5	0.590	0.061	0.005	0.02	4
		Diphenylamine	0.010	0.050	26	23	3	0	0.130	0.022	0.019	5	0
		Dithiocarbamates	0.010	0.030	26	11	15	0	0.230	0.064	0.029	5	0
		Fenthion	0.002	0.010	15	14	1	0	0.005	0.002	0.001	.	0
		Fenthion (sum)	0.005	0.010	15	14	0	1	0.088	0.009	0.003	0.01	1
		Fenthion sulfone	0.002	0.010	15	14	1	0	0.010	0.003	0.001	.	0
		Fenthion sulfoxide	0.002	0.010	15	14	1	0	0.080	0.008	0.001	.	0
		Folpet	0.050	0.050	16	14	2	0	0.200	0.040	0.025	.	0
		Imazalil	0.010	0.020	26	20	6	0	1.000	0.092	0.010	2	0
		Lambda-Cyhalothrin	0.010	0.020	26	18	8	0	0.026	0.011	0.010	0.1	0
		Mecarbam	0.010	0.010	15	14	1	0	0.019	0.006	0.005	0.05	0
		Methomyl	0.010	0.010	26	25	1	0	0.067	0.007	0.005	.	0
		Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.010	15	14	0	1	0.067	0.009	0.005	0.02	1
		Omethoate	0.010	0.010	15	10	5	0	0.034	0.012	0.005	.	0
		Phosmet	0.010	0.050	26	24	1	1	0.320	0.028	0.005	.	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table C1: Results of national programme for unprocessed conventional products where residues were detected

ProductClass=Sum of fruits and nuts, vegetables, other plant products

Prod. Group	Product	Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL								
						Below LOQ	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant		
Potatoes	Pears	Propargite	0.010	0.010	26	25	1	0	0.032	0.006	0.005	3	0	
		Pyraclostrobin	0.010	0.010	15	14	1	0	0.018	0.006	0.005	0.3	0	
		Pyrimethanil	0.010	0.020	26	24	2	0	0.240	0.017	0.005	5	0	
		Tebuconazole	0.010	0.010	15	14	1	0	0.048	0.008	0.005	0.2	0	
		Thiabendazole	0.010	0.020	26	23	3	0	1.200	0.068	0.010	5	0	
		Thiacloprid	0.010	0.010	15	13	2	0	0.062	0.010	0.005	0.3	0	
		Carbendazim	0.040	0.040	5	4	1	0	0.040	0.024	0.020	.	0	
		Diphenylamine	0.050	0.050	5	4	1	0	0.120	0.044	0.025	10	0	
		Dithiocarbamates	0.030	0.030	5	0	5	0	0.300	0.252	0.250	5	0	
		Imazalil	0.020	0.020	5	1	4	0	0.700	0.322	0.300	2	0	
		Lambda-Cyhalothrin	0.020	0.020	5	3	2	0	0.020	0.014	0.010	0.1	0	
		Phosmet	0.050	0.050	5	3	2	0	0.060	0.039	0.025	.	0	
		Tebuconazole	0.050	0.050	5	4	1	0	0.050	0.030	0.025	1	0	
	Potatoes	Chlorpropham	0.010	0.010	4	2	2	0	0.710	0.204	0.050	10	0	
		Dithiocarbamates	0.010	0.010	4	3	1	0	0.020	0.009	0.005	0.3	0	
		Imazalil	0.010	0.010	4	3	1	0	0.052	0.017	0.005	3	0	
		Propamocarb	0.010	0.010	4	3	1	0	0.019	0.009	0.005	.	0	
		Thiabendazole	0.010	0.010	4	3	1	0	0.520	0.134	0.005	15	0	
	Root and tuber vegetables (except tropical)	Carrots	Azoxystrobin	0.010	0.050	20	19	1	0	0.025	0.014	0.005	1	0
			Chlormequat	0.010	0.010	12	11	1	0	0.039	0.008	0.005	0.05	0
Chlorpyrifos			0.010	0.050	20	18	1	1	0.260	0.028	0.015	0.1	1	
Dithiocarbamates			0.010	0.030	20	12	8	0	0.120	0.027	0.015	0.2	0	
Linuron			0.010	0.010	12	11	1	0	0.040	0.008	0.005	0.2	0	
Swedes		Parathion	0.010	0.050	20	19	1	0	0.037	0.015	0.005	0.05	0	
		Chlorpyrifos	0.010	0.010	2	1	1	0	0.024	0.015	0.015	0.05	0	

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table C1: Results of national programme for unprocessed conventional products where residues were detected

ProductClass=Sum of fruits and nuts, vegetables, other plant products

Prod. Group	Product	Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Solanacea (e.g. tomatoes, peppers)	Turnips	Diphenylamine	0.010	0.010	2	1	1	0	0.021	0.013	0.013	0.05	0
		Dithiocarbamates	0.010	0.010	2	0	2	0	0.190	0.122	0.122	0.05	0
		Chlorpyrifos	0.010	0.050	6	5	0	1	0.080	0.031	0.025	0.05	0
		Dithiocarbamates	0.010	0.030	6	1	0	5	2.100	0.951	0.900	0.05	5
	Tomatoes	Carbendazim	0.010	0.040	22	21	1	0	0.030	0.014	0.020	.	0
		Carbendazim and benomyl	0.010	0.040	22	21	1	0	0.030	0.014	0.020	0.3	0
		Dithiocarbamates	0.010	0.030	22	12	10	0	0.440	0.057	0.015	3	0
		Fenhexamid	0.010	0.050	22	20	2	0	0.080	0.019	0.015	1	0
		Imidacloprid	0.010	0.030	22	21	0	1	0.650	0.039	0.015	0.5	0
		Metaflumizone (sum of E- and Z- isomers)	0.010	0.010	11	10	1	0	0.110	0.015	0.005	0.6	0
		Propamocarb	0.010	0.010	11	10	1	0	0.035	0.008	0.005	.	0
		Pyrimethanil	0.010	0.020	22	21	1	0	0.070	0.010	0.008	1	0
		Tebuconazole	0.010	0.050	22	21	1	0	0.025	0.015	0.020	1	0
		Thiametoxam	0.010	0.010	11	10	1	0	0.047	0.009	0.005	.	0
		Thiophanate-methyl	0.010	0.010	11	10	1	0	0.500	0.050	0.005	1	0
Stem vegetables	Leek	Azoxystrobin	0.010	0.050	20	19	1	0	0.032	0.015	0.015	10	0
		Chlorothalonil	0.010	0.050	20	19	1	0	0.400	0.034	0.015	40	0
		Deltamethrin	0.010	0.050	20	19	1	0	0.025	0.014	0.008	0.2	0
		Dithiocarbamates	0.010	0.030	20	12	8	0	0.090	0.029	0.005	3	0
		Methiocarb	0.003	0.020	20	19	1	0	0.010	0.006	0.005	.	0
		Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.020	20	19	1	0	0.022	0.007	0.008	0.2	0
		Methiocarb sulfone	0.003	0.020	20	19	1	0	0.010	0.006	0.005	.	0
		Methiocarb sulfoxide	0.003	0.020	20	19	1	0	0.017	0.007	0.008	.	0
		Pendimethalin	0.010	0.010	20	19	1	0	0.040	0.007	0.005	0.05	0
		Acetamiprid	0.010	0.010	6	5	1	0	0.030	0.009	0.005	.	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

Pesticide monitoring 2013 Portugal

Table C1: Results of national programme for unprocessed conventional products where residues were detected

ProductClass=Sum of fruits and nuts, vegetables, other plant products

Prod. Group	Product	Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL		Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
							Above MRL						
Strawberries	Strawberries	Chlorpyrifos	0.010	0.010	6	5	1	0	0.180	0.034	0.005	0.2	0
		Cyprodinil	0.020	0.040	6	5	1	0	0.063	0.026	0.020	2	0
		Dithiocarbamates	0.010	0.010	6	3	3	0	1.100	0.220	0.010	2	0
		Fludioxonil	0.010	0.010	6	5	1	0	0.063	0.015	0.005	7	0
		Iprodione	0.050	0.050	5	4	1	0	0.180	0.056	0.025	3	0
		Tebuconazole	0.010	0.010	6	5	1	0	0.400	0.071	0.005	1	0
		Chlorothalonil	0.010	0.050	22	18	4	0	2.000	0.218	0.025	5	0
		Chlorpyrifos	0.010	0.050	22	21	1	0	0.080	0.018	0.025	0.2	0
		Cyprodinil	0.010	0.050	22	18	4	0	0.076	0.026	0.025	5	0
		Dimethoate	0.010	0.020	22	21	1	0	0.036	0.009	0.010	.	0
		Dimethoate (sum)	0.010	0.010	11	10	0	1	0.047	0.009	0.005	0.02	1
		Dithiocarbamates	0.010	0.030	22	19	3	0	0.090	0.015	0.015	10	0
		Endosulfan (sum)	0.010	0.020	22	21	1	0	0.036	0.009	0.010	0.05	0
		Endosulfansulfate	0.005	0.020	22	21	1	0	0.022	0.008	0.010	.	0
		Fenhexamid	0.010	0.050	22	17	5	0	0.130	0.028	0.025	5	0
		Fenthion	0.002	0.010	11	10	1	0	0.009	0.003	0.001	.	0
		Fenthion (sum)	0.005	0.010	11	10	0	1	0.020	0.005	0.003	0.01	0
		Fenthion sulfone	0.002	0.010	11	10	1	0	0.005	0.003	0.001	.	0
		Fenthion sulfoxide	0.002	0.010	11	10	1	0	0.016	0.004	0.001	.	0
		Fludioxonil	0.010	0.020	22	20	2	0	0.110	0.014	0.008	3	0
		Iprodione	0.050	0.200	15	12	3	0	0.600	0.159	0.100	15	0
		Lambda-Cyhalothrin	0.010	0.020	22	19	3	0	0.040	0.011	0.010	0.5	0
		Methiocarb	0.003	0.020	22	21	1	0	0.010	0.007	0.009	.	0
		Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0.005	0.020	22	21	1	0	0.029	0.008	0.010	1	0
		Methiocarb sulfoxide	0.003	0.020	22	21	1	0	0.024	0.007	0.010	.	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

All results expressed in mg/kg

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Table C1: Results of national programme for unprocessed conventional products where residues were detected

ProductClass=Sum of fruits and nuts, vegetables, other plant products

Prod. Group	Product	Compound	Min LOQ	Max LOQ	Total	Between LOQ and MRL		Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
						Below LOQ							
Tropical and subtropical fruit	Bananas	Myclobutanil	0.010	0.020	22	19	3	0	0.030	0.009	0.008	1	0
		Omethoate	0.010	0.010	11	10	1	0	0.011	0.006	0.005	.	0
		Propamocarb	0.010	0.010	11	10	1	0	0.130	0.016	0.005	.	0
		Pirimethanil	0.010	0.050	22	20	2	0	0.100	0.015	0.008	5	0
		Tebuconazole	0.010	0.050	22	21	0	1	0.067	0.018	0.025	0.05	0
		alpha-Endosulfan	0.005	0.020	22	21	1	0	0.010	0.007	0.009	.	0
		beta-Endosulfan	0.005	0.020	22	21	1	0	0.010	0.007	0.009	.	0
		Acrinathrin	0.010	0.010	51	15	36	0	0.400	0.077	0.044	0.5	0
		Carbendazim	0.010	0.010	51	48	3	0	0.490	0.019	0.005	.	0
		Carbendazim and benomyl	0.010	0.010	51	48	1	2	0.490	0.019	0.005	0.1	1
		Chlorpyrifos	0.010	0.010	51	40	11	0	1.200	0.055	0.005	3	0
		Cypermethrin (sum)	0.010	0.010	51	50	1	0	0.020	0.005	0.005	0.05	0
		Dimethoate	0.010	0.010	51	50	1	0	0.040	0.006	0.005	.	0
		Dimethoate (sum)	0.010	0.010	51	50	0	1	0.044	0.006	0.005	0.02	1
		Omethoate	0.002	0.010	51	50	1	0	0.005	0.001	0.001	.	0
		Thiabendazole	0.010	0.010	59	10	49	0	0.660	0.249	0.260	5	0
		Triadimefon (sum of Triadimefon and Triadimenol)	0.010	0.010	51	49	2	0	0.021	0.006	0.005	1	0
		Triadimenol	0.010	0.010	51	49	2	0	0.021	0.006	0.005	.	0
	Chirimoya	Metalaxyl	0.010	0.010	4	3	1	0	0.020	0.009	0.005	.	0
		Pirimicarb	0.002	0.002	4	3	1	0	0.052	0.014	0.001	.	0
		Pirimicarb (sum of Pirimicarb and desmethyl pirimicarb expressed as Pirimicarb)	0.005	0.005	4	3	1	0	0.052	0.015	0.003	1	0
		Pirimicarb desmethyl	0.002	0.002	4	3	1	0	0.002	0.001	0.001	.	0

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted

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Table C2: Results of national programme organic products where residues were detected

ProductClass=Sum of fruits and nuts, vegetables, other plant products

Prod. Group	Product	Treatment	Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	MRL	Non Compliant
Brassica vegetables	Leafy brassica	Unprocessed	Dithiocarbamates	0.010	0.010	1	0	0	1	0.800	0.800	0.800	.	0
Stem vegetables	Leek	Unprocessed	Dithiocarbamates	0.010	0.030	3	2	1	0	0.022	0.017	0.015	.	0
			Pendimethalin	0.010	0.010	3	1	1	1	0.400	0.145	0.030	.	1

For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg

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Table C3: Results of national programme processed conventional products where residues were detected

ProductClass=Sum of fruits and nuts, vegetables, other plant products

Prod. Group	Product	Treatment	Compound	Min LOQ	Max LOQ	Total	Below LOQ	Between LOQ and MRL	Above MRL	Max Residue Level	Mean Residue Level	Median Residue Level	Non Compliant
Table and wine grapes	Wine grapes	Processed	Carbendazim	0.010	0.010	11	10	1	0	0.045	0.009	0.005	0
			Carbendazim and benomyl	0.010	0.010	11	10	1	0	0.045	0.009	0.005	0
			Dithiocarbamates	0.010	0.010	11	8	5	0	0.130	0.045	0.005	0
			Fenhexamid	0.010	0.010	11	8	3	0	0.120	0.018	0.005	0
			Fludioxonil	0.010	0.010	11	10	1	0	0.029	0.007	0.005	0
			Metalaxyl	0.010	0.010	11	10	1	0	0.020	0.006	0.005	0
			Tebuconazole	0.010	0.010	11	10	1	0	0.032	0.007	0.005	0
	Wine production		Thiophanate-methyl	0.010	0.010	11	10	1	0	0.012	0.008	0.005	0
			Carbendazim	0.010	0.050	14	10	4	0	0.120	0.031	0.025	0
			Carbendazim and benomyl	0.010	0.050	14	10	4	0	0.120	0.031	0.025	0
			Dimethomorph	0.010	0.020	14	13	1	0	0.014	0.008	0.008	0
			Dithiocarbamates	0.010	0.030	14	12	2	0	0.030	0.012	0.010	0
			Fenhexamid	0.010	0.010	14	7	7	0	0.600	0.102	0.008	0
			Fludioxonil	0.010	0.050	14	13	1	0	0.025	0.015	0.012	0
			Iprovalicarb	0.010	0.010	14	13	1	0	0.013	0.006	0.005	0
			Metalaxyl	0.010	0.010	14	13	1	0	0.010	0.005	0.005	0
			Pyrimethanil	0.010	0.020	14	13	1	0	0.038	0.010	0.008	0
			Tebuconazole	0.010	0.010	14	11	3	0	0.036	0.008	0.005	0
	Wine production - white wine		Iprovalicarb	0.010	0.010	4	2	2	0	0.050	0.018	0.008	0

*For mean and median residue level calculations when results were below limit of detection LOQ/2 was substituted
All results expressed in mg/kg*

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Table D: Reported exceedences of MRL for surveillance and enforcement samples

Strategy=Surveillance

Lab Sample Code	Orig Country	Product	Sampling Point	Treatment	Organic Residue	LOQ	Level	Unit	MRL	Result Evaluation
155	PT	Apples	Wholesale	Unprocessed	Phosmet	0.010	0.320	mg/kg	.	Numerical exceedence
250	PT	Apples	Wholesale	Unprocessed	Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.010	0.067	mg/kg	0.02	Non compliant
262	PT	Apples	Wholesale	Unprocessed	Dimethoate (sum)	0.010	0.043	mg/kg	0.02	Non compliant
263	PT	Apples	Wholesale	Unprocessed	Dimethoate (sum)	0.010	0.590	mg/kg	0.02	Non compliant
263	PT	Apples	Wholesale	Unprocessed	Fenthion (sum)	0.005	0.088	mg/kg	0.01	Non compliant
301	PT	Apples	Wholesale	Unprocessed	Dimethoate (sum)	0.010	0.036	mg/kg	0.02	Numerical exceedence
302	PT	Apples	Wholesale	Unprocessed	Dimethoate (sum)	0.010	0.095	mg/kg	0.02	Non compliant
303	PT	Apples	Wholesale	Unprocessed	Dimethoate (sum)	0.010	0.097	mg/kg	0.02	Non compliant
220	PT	Bananas	Wholesale	Unprocessed	Carbendazim and benomyl	0.010	0.490	mg/kg	0.10	Non compliant
240	PT	Bananas	Wholesale	Unprocessed	Carbendazim and benomyl	0.010	0.210	mg/kg	0.10	Numerical exceedence
260	PT	Bananas	Wholesale	Unprocessed	Dimethoate (sum)	0.010	0.044	mg/kg	0.02	Non compliant
115	PT	Carrots	Wholesale	Unprocessed	Chlorpyrifos	0.010	0.260	mg/kg	0.10	Non compliant
56	PT	Leafy brassica	Wholesale	Unprocessed	Y Dithiocarbamates	0.010	0.800	mg/kg	0.50	Numerical exceedence
A13/0061	PT	Leek	Mobile retailer, market/street vendor	Unprocessed	Y Pendimethalin	0.010	0.400	mg/kg	0.05	Non compliant
60	ES	Strawberries	Wholesale	Unprocessed	Dimethoate (sum)	0.010	0.047	mg/kg	0.02	Non compliant
60	ES	Strawberries	Wholesale	Unprocessed	Tebuconazole	0.010	0.067	mg/kg	0.05	Numerical exceedence
61	PT	Strawberries	Wholesale	Unprocessed	Fenthion (sum)	0.005	0.020	mg/kg	0.01	Numerical exceedence
83	PT	Tomatoes	Wholesale	Unprocessed	Imidacloprid	0.010	0.650	mg/kg	0.50	Numerical exceedence
A13/0014	PT	Turnips	Wholesale	Unprocessed	Dithiocarbamates	0.030	2.100	mg/kg	0.05	Non compliant
A13/0052	PT	Turnips	Mobile retailer, market/street vendor	Unprocessed	Dithiocarbamates	0.030	1.400	mg/kg	0.05	Non compliant

Non compliant samples represent samples above MRL when measurement uncertainty has been taken into consideration. Numerical exceedences represent samples above MRL that are deemed to be compliant when measurement uncertainty has been taken into consideration

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Table D: Reported exceedences of MRL for surveillance and enforcement samples

Strategy=Surveillance

<i>Lab Sample Code</i>	<i>Orig Country</i>	<i>Product</i>	<i>Sampling Point</i>	<i>Treatment</i>	<i>Organic Residue</i>	<i>LOQ</i>	<i>Level</i>	<i>Unit</i>	<i>MRL</i>	<i>Result Evaluation</i>
A13/0053	PT	Turnips	Wholesale	Unprocessed	Chlorpyrifos	0.050	0.080	mg/kg	0.05	Numerical exceedence
A13/0053	PT	Turnips	Wholesale	Unprocessed	Dithiocarbamates	0.030	0.500	mg/kg	0.05	Non compliant
A13/0065	PT	Turnips	Mobile retailer, market/street vendor	Unprocessed	Dithiocarbamates	0.030	0.400	mg/kg	0.05	Non compliant
A13/0073	FR	Turnips	Mobile retailer, market/street vendor	Unprocessed	Dithiocarbamates	0.030	1.300	mg/kg	0.05	Non compliant

Table E1: Number of residues detected by product

ProductClass	Product	Processed	n0	n1	n2	n3	n4	n5	n6	n7	n11
Baby food	Baby food for infants and young children		1	.	.	.	.	.	.	.	.
Baby food	Baby food for infants and young children	Y	14	.	.	.	.	.	.	.	.
Cereals	Oats		9	1	.	.	.	.	.	.	.
Cereals	Rye		7	1	.	.	.	.	.	.	.
Fruits and nuts	Apples		5	7	7	3	.	2	1	1	1
Fruits and nuts	Bananas		18	5	38	6	1	.	.	.	.
Fruits and nuts	Cherimoya		2	2	.	.	.	.	.	.	.
Fruits and nuts	Oranges		1	4	6	.	.	.	.	.	.
Fruits and nuts	Peaches		2	1	2	.	1	.	.	.	.
Fruits and nuts	Pears		.	.	3	.	1	1	.	.	.
Fruits and nuts	Persimmon		3	.	.	.	.	.	.	.	.
Fruits and nuts	Strawberries		8	5	5	1	2	2	.	.	.
Fruits and nuts	Wine grapes	Y	9	12	4	4	1	.	.	.	.
Vegetables	Carrots		11	7	2	1	.	.	.	.	.
Vegetables	Cucumbers		1	.	.	1	.	.	.	.	.
Vegetables	Head cabbage		3	16	4	.	.	.	.	.	.
Vegetables	Lamb's lettuce		2	.	.	.	.	.	.	.	.
Vegetables	Leafy brassica		.	1	.	.	.	.	.	.	.
Vegetables	Leek		9	12	2	.	.	.	.	.	.
Vegetables	Lettuce		8	9	1	3	.	.	.	.	.
Vegetables	Potatoes		2	1	.	.	.	1	.	.	.
Vegetables	Spinach		7	1	.	.	.	.	.	.	.
Vegetables	Swedes		.	.	2	.	.	.	.	.	.
Vegetables	Sweet potatoes		2	.	.	.	.	.	.	.	.
Vegetables	Tomatoes		8	12	2	.	1	.	.	.	.
Vegetables	Tomatoes	Y	3	.	.	.	.	.	.	.	.
Vegetables	Turnips		5	4	1	.	.	.	.	.	.
			140	101	79	19	7	6	1	1	1

Column nX indicates number of residues detected in product.
To avoid duplicates residues marked as part of sum are excluded

Pesticide monitoring 2013 Portugal

**Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement**

<i>Product=Apples</i>							
<i>LABSAMP CODE</i>	<i>ORIG COUNTRY</i>	<i>NoResidues</i>	<i>Compound1</i>	<i>Compound2</i>	<i>Compound3</i>	<i>Compound4</i>	<i>Compound5</i>
129	PT	3	Thiabendazole(1.2)	Diphenylamine(0.087)	Imazalil(1)		
155	PT	7	Folpet(0.2)	Diphenylamine(0.13)	Propargite(0.032)	Chlorpyrifos(0.031)	Phosmet(0.32)
180	PT	11	Captan(0.34)	Chlorpyrifos(0.18)	Boscalid(0.047)	Deltamethrin(0.013)	Thiabendazole(0.1)
185	PT	6	Imazalil(0.43)	Chlorpyrifos(0.049)	Lambda-Cyhalothrin(0.021)	Tebufenpyrad(0.048)	Folpet(0.082)
218	PT	5	Thiabendazole(0.31)	Dithiocarbamates(0.039)	Mecarbam(0.019)	Thiacloprid(0.062)	Pyrimethanil(0.038)
246	PT	2	Dithiocarbamates(0.16)	Lambda-Cyhalothrin(0.021)			
250	PT	2	Methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)(0.067)	Dithiocarbamates(0.035)			
263	PT	5	Fenthion (sum)(0.088)	Azinphos-ethyl(0.016)	Dimethoate (sum)(0.59)	Chlorpyrifos(0.27)	Dithiocarbamates(0.02)
302	PT	2	Dimethoate (sum)(0.095)	Dithiocarbamates(0.023)			
303	PT	2	Dithiocarbamates(0.036)	Dimethoate (sum)(0.097)			
A13/0016	PT	3	Lambda-Cyhalothrin(0.02)	Phosmet(0.08)	Dithiocarbamates(0.13)		
<i>LABSAMP CODE</i>	<i>Compound6</i>	<i>Compound7</i>	<i>Compound8</i>	<i>Compound9</i>	<i>Compound10</i>	<i>Compound11</i>	
129							
155	Dithiocarbamates(0.23)	Imazalil(0.28)					
180	Diphenylamine(0.012)	Cyfluthrin (sum)(0.025)	Lambda-Cyhalothrin(0.014)	Chlorpyrifos-methyl(0.012)	Imazalil(0.18)	Pyraclostrobin(0.018)	
185	Thiacloprid(0.025)						
218							
246							
250							
263							
302							
303							
A13/0016							

Pesticide monitoring 2013 Portugal

*Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement*

<i>Product=Apples</i>							
<i>LABSAMP</i> CODE	<i>ORIG</i> COUNTRY	<i>No</i> Residues	<i>Compound</i> 1	<i>Compound</i> 2	<i>Compound</i> 3	<i>Compound</i> 4	<i>Compound</i> 5
A13/0017	PT	2	Dithiocarbamates(0.08)	Lambda-Cyhalothrin(0.02)			
A13/0056	PT	3	Imazalil(0.3)	Lambda-Cyhalothrin(0.02)	Dithiocarbamates(0.23)		
A13/0074	CL	2	Dithiocarbamates(0.18)	Pyrimethanil(0.24)			
A13/0098	PT	2	Dithiocarbamates(0.07)	Imazalil(0.08)			
<i>LABSAMP</i> CODE	<i>Compound</i> 6	<i>Compound</i> 7	<i>Compound</i> 8	<i>Compound</i> 9	<i>Compound</i> 10	<i>Compound</i> 11	
A13/0017							
A13/0056							
A13/0074							
A13/0098							

Pesticide monitoring 2013 Portugal

Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement

Product=Bananas

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
11	PT	2	Thiabendazole(0.4)	Acrinathrin(0.05)			
111	PT	2	Acrinathrin(0.089)	Thiabendazole(0.21)			
112	PT	2	Thiabendazole(0.21)	Acrinathrin(0.018)			
12	PT	2	Thiabendazole(0.3)	Acrinathrin(0.18)			
125	PT	2	Thiabendazole(0.25)	Acrinathrin(0.19)			
127	PT	2	Acrinathrin(0.044)	Thiabendazole(0.34)			
13	PT	2	Thiabendazole(0.3)	Chlorpyrifos(0.18)			
139	PT	2	Acrinathrin(0.028)	Thiabendazole(0.43)			
14	PT	2	Acrinathrin(0.01)	Thiabendazole(0.04)			
140	PT	2	Acrinathrin(0.04)	Thiabendazole(0.42)			
187	PT	3	Triadimefon (sum of Triadimefon and Triadimenol)(0.021)	Thiabendazole(0.22)	Acrinathrin(0.046)		

LABSAMP CODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
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11
111
112
12
125
127
13
139
14
140
187

Pesticide monitoring 2013 Portugal

*Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement*

Product=Bananas

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
188	PT	3	Triadimefon (sum of Triadimefon and Triadimenol)(0.021)	Thiabendazole(0.45)	Acrinathrin(0.046)		
219	PT	4	Thiabendazole(0.37)	Chlorpyrifos(0.053)	Carbendazim and benomyl(0.034)	Acrinathrin(0.021)	
220	PT	3	Thiabendazole(0.26)	Carbendazim and benomyl(0.49)	Acrinathrin(0.11)		
221	PT	2	Thiabendazole(0.13)	Chlorpyrifos(0.13)			
222	PT	2	Thiabendazole(0.2)	Acrinathrin(0.13)			
223	PT	3	Thiabendazole(0.13)	Chlorpyrifos(0.1)	Acrinathrin(0.21)		
232	PT	2	Acrinathrin(0.16)	Thiabendazole(0.28)			
233	PT	2	Thiabendazole(0.25)	Acrinathrin(0.035)			
234	PT	2	Acrinathrin(0.19)	Thiabendazole(0.014)			
237	PT	2	Thiabendazole(0.38)	Acrinathrin(0.068)			
239	PT	2	Acrinathrin(0.042)	Thiabendazole(0.32)			

LABSAMP CODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
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188

219

220

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222

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232

233

234

237

239

To avoid duplicates residues marked as part of sum are excluded

Pesticide monitoring 2013 Portugal

*Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement*

Product=Bananas

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
240	PT	3	Carbendazim and benomyl(0.21)	Acrinathrin(0.13)	Thiabendazole(0.35)		
241	PT	2	Thiabendazole(0.36)	Acrinathrin(0.17)			
243	PT	2	Thiabendazole(0.26)	Acrinathrin(0.17)			
245	PT	2	Thiabendazole(0.39)	Acrinathrin(0.11)			
260	PT	2	Thiabendazole(0.32)	Dimethoate (sum)(0.044)			
261	PT	2	Thiabendazole(0.26)	Chlorpyrifos(1.2)			
275	PT	2	Thiabendazole(0.5)	Chlorpyrifos(0.033)			
282	PT	2	Thiabendazole(0.37)	Chlorpyrifos(0.044)			
283	PT	2	Acrinathrin(0.26)	Thiabendazole(0.34)			
304	PT	2	Acrinathrin(0.12)	Thiabendazole(0.2)			
307	PT	2	Thiabendazole(0.26)	Acrinathrin(0.17)			
308	PT	2	Thiabendazole(0.16)	Chlorpyrifos(0.069)			
309	PT	2	Thiabendazole(0.14)	Acrinathrin(0.065)			

LABSAMP CODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
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240

241

243

245

260

261

275

282

283

304

307

308

309

Pesticide monitoring 2013 Portugal

*Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement*

Product=Bananas

<i>LABSAMPCODE</i>	<i>ORIGCOUNTRY</i>	<i>NoResidues</i>	<i>Compound1</i>	<i>Compound2</i>	<i>Compound3</i>	<i>Compound4</i>	<i>Compound5</i>
35	PT	2	Thiabendazole(0.46)	Acrinathrin(0.02)			
40	PT	2	Thiabendazole(0.21)	Chlorpyrifos(0.4)			
52	PT	2	Thiabendazole(0.5)	Acrinathrin(0.14)			
75	PT	2	Thiabendazole(0.4)	Acrinathrin(0.4)			
76	PT	2	Thiabendazole(0.3)	Acrinathrin(0.02)			
85	PT	2	Acrinathrin(0.12)	Thiabendazole(0.3)			
86	PT	3	Thiabendazole(0.3)	Cypermethrin (sum)(0.02)	Chlorpyrifos(0.04)		
89	PT	2	Acrinathrin(0.067)	Thiabendazole(0.45)			
9	PT	2	Thiabendazole(0.23)	Acrinathrin(0.01)			
90	PT	2	Acrinathrin(0.16)	Thiabendazole(0.18)			
<i>LABSAMPCODE</i>	<i>Compound6</i>	<i>Compound7</i>	<i>Compound8</i>	<i>Compound9</i>	<i>Compound10</i>	<i>Compound11</i>	
35							
40							
52							
75							
76							
85							
86							
89							
9							
90							

Pesticide monitoring 2013, Portugal

Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement

Product=Carrots

LABSAMPCODE	ORIGCOUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
114	PT	2	Parathion(0.037)	Dithiocarbamates(0.12)			
310	PT	3	Dithiocarbamates(0.018)	Chlorpyrifos(0.052)	Chlormequat(0.039)		
39	PT	2	Linuron(0.04)	Azoxystrobin(0.02)			

LABSAMPCODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
114						
310						
39						

Product=Cucumbers

LABSAMPCODE	ORIGCOUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
132	PT	3	Propamocarb(0.6)	Imidacloprid(0.024)	Dithiocarbamates(0.023)		

LABSAMPCODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
132						

Product=Head cabbage

LABSAMPCODE	ORIGCOUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5	Compound6
138	PT	2	Dithiocarbamates(0.23)	Deltamethrin(0.038)				
28	PT	2	Dithiocarbamates(0.21)	Chlorpyrifos(0.09)				
A13/0045	PT	2	Dithiocarbamates(0.08)	Cypermethrin (sum)(0.25)				
A13/0083	PT	2	Lambda-Cyhalothrin(0.03)	Dithiocarbamates(1.8)				

LABSAMPCODE	Compound7	Compound8	Compound9	Compound10	Compound11
138					
28					
A13/0045					
A13/0083					

Pesticide monitoring 2013 Portugal

Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement

Product=Leek

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
272	PT	2	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)(0.022)	Deltamethrin(0.01)			
A13/0012	PT	2	Pendimethalin(0.04)	Dithiocarbamates(0.06)			

LABSAMP CODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
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272

A13/0012

Product=Lettuce

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3
154	PT	3	Iprodione(0.61)	Formetanate(0.039)	Acrinathrin(0.041)
A13/0011	PT	3	Indoxacarb as sum of the isomers S and R(1)	Dithiocarbamates(0.07)	Boscalid(0.02)
A13/0036	PT	2	Dithiocarbamates(0.06)	Azoxystrobin(0.3)	
A13/0040	PT	3	Fludioxonil(0.5)	Cyprodinil(0.6)	Dithiocarbamates(0.08)

LABSAMP CODE	Compound4	Compound5	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
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154

A13/0011

A13/0036

A13/0040

Pesticide monitoring 2013 Portugal

Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement

Product=Oranges

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
A13/0024	PT	2	Lambda-Cyhalothrin(0.02)	Dithiocarbamates(0.25)			
A13/0069	PT	2	Imazalil(0.04)	Dithiocarbamates(0.13)			
A13/0071	PT	2	Lambda-Cyhalothrin(0.02)	Imazalil(0.03)			
A13/0099	PT	2	Lambda-Cyhalothrin(0.02)	Dithiocarbamates(0.05)			
A13/0127	PT	2	Imazalil(0.2)	Dithiocarbamates(0.25)			
A13/0128	PT	2	Orthophenylphenol(0.3)	Dithiocarbamates(0.09)			

LABSAMP CODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
A13/0024						
A13/0069						
A13/0071						
A13/0099						
A13/0127						
A13/0128						

Product=Peaches

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
153	ES	4	Iprodione(0.18)	Fludioxonil(0.063)	Dithiocarbamates(0.19)	Cyprodinil(0.063)	
217	PT	2	Dithiocarbamates(0.014)	Chlorpyrifos(0.18)			
59	PT	2	Tebuconazole(0.4)	Acetamiprid(0.03)			

LABSAMP CODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
153						
217						
59						

Pesticide monitoring 2013 Portugal

Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement

Product=Pears

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4
A13/0107	PT	2	Dithiocarbamates(0.3)	Diphenylamine(0.12)		
A13/0111	PT	5	Tebuconazole(0.05)	Phosmet(0.06)	Lambda-Cyhalothrin(0.02)	Imazalil(0.3)
A13/0112	PT	2	Imazalil(0.7)	Dithiocarbamates(0.17)		
A13/0114	PT	4	Phosmet(0.06)	Lambda-Cyhalothrin(0.02)	Imazalil(0.4)	Dithiocarbamates(0.25)
A13/0124	PT	2	Dithiocarbamates(0.24)	Imazalil(0.2)		

LABSAMP CODE	Compound5	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
A13/0107							
A13/0111	Dithiocarbamates(0.3)						
A13/0112							
A13/0114							
A13/0124							

Product=Potatoes

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5
145	PT	5	Thiabendazole(0.52)	Propamocarb(0.019)	Imazalil(0.052)	Dithiocarbamates(0.02)	Chlorpropham(0.71)

LABSAMP CODE	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
145						

Pesticide monitoring 2013 Portugal

Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement

Product=Strawberries

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4
123	PT	2	Lambda-Cyhalothrin(0.036)	Cyprodinil(0.017)		
137	PT	2	Lambda-Cyhalothrin(0.018)	Dithiocarbamates(0.031)		
157	PT	2	Iprodione(0.37)	Chlorothalonil(2)		
158	PT	4	Propamocarb(0.13)	Iprodione(0.37)	Dithiocarbamates(0.015)	Chlorothalonil(2)
60	ES	5	Tebuconazole(0.067)	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)(0.029)	Dimethoate (sum)(0.047)	Cyprodinil(0.076)
61	PT	2	Fenthion (sum)(0.02)	Endosulfan (sum)(0.036)		
A13/0062	PT	5	Pyrimethanil(0.1)	Fludioxonil(0.06)	Fenhexamid(0.13)	Chlorothalonil(0.3)
A13/0101	PT	3	Pyrimethanil(0.09)	Fenhexamid(0.09)	Chlorothalonil(0.23)	
A13/0108	PT	2	Iprodione(0.6)	Lambda-Cyhalothrin(0.04)		
A13/0116	PT	4	Myclobutanil(0.03)	Fludioxonil(0.11)	Fenhexamid(0.07)	Cyprodinil(0.06)

LABSAMP CODE	Compound5	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
123							
137							
157							
158							
60	Chlorpyrifos(0.08)						
61							
A13/0062	Cyprodinil(0.07)						
A13/0101							
A13/0108							
A13/0116							

Pesticide monitoring 2013 Portugal

Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement

Product=Swedes

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5	Compound6
173	PT	2	Dithiocarbamates(0.19)	Chlorpyrifos(0.024)				
212	PT	2	Dithiocarbamates(0.053)	Diphenylamine(0.021)				

LABSAMP CODE	Compound7	Compound8	Compound9	Compound10	Compound11
173					
212					

Product=Tomatoes

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4
168	PT	2	Tebuconazole(0.014)	Dithiocarbamates(0.44)		
83	PT	4	Thiophanate-methyl(0.5)	Metaflumizone (sum of E- and Z- isomers)(0.11)	Imidacloprid(0.65)	Carbendazim and benomyl(0.03)
A13/0051	PT	2	Fenhexamid(0.08)	Dithiocarbamates(0.17)		

LABSAMP CODE	Compound5	Compound6	Compound7	Compound8	Compound9	Compound10	Compound11
168							
83							
A13/0051							

Product=Turnips

LABSAMP CODE	ORIG COUNTRY	NoResidues	Compound1	Compound2	Compound3	Compound4	Compound5	Compound6
A13/0053	PT	2	Dithiocarbamates(0.5)	Chlorpyrifos(0.08)				

LABSAMP CODE	Compound7	Compound8	Compound9	Compound10	Compound11
A13/0053					

Pesticide monitoring 2013 Portugal

*Table E2: Full listing of samples containing more than one residue by product
All samples from National and EU programmes, surveillance and enforcement*

<i>Product=Wine grapes</i>						
<i>LABSAMP CODE</i>	<i>ORIG COUNTRY</i>	<i>NoResidues</i>	<i>Compound1</i>	<i>Compound2</i>	<i>Compound3</i>	<i>Compound4</i>
151	PT	2	Thiophanate-methyl(0.012)	Dithiocarbamates(0.13)		
284	PT	3	Fludioxonil(0.029)	Fenhexamid(0.017)	Carbendazim and benomyl(0.045)	
287	PT	3	Tebuconazole(0.032)	Metalaxyl(0.02)	Fenhexamid(0.026)	
290	PT	2	Fludioxonil(0.019)	Fenhexamid(0.06)		
292	PT	3	Tebuconazole(0.01)	Fenhexamid(0.084)	Carbendazim and benomyl(0.075)	
293	PT	3	Fenhexamid(0.6)	Dithiocarbamates(0.023)	Carbendazim and benomyl(0.12)	
294	PT	4	Tebuconazole(0.038)	Pyrimethanil(0.038)	Fenhexamid(0.3)	Carbendazim and benomyl(0.05)
295	PT	2	Fenhexamid(0.33)	Tebuconazole(0.01)		
296	PT	2	Dimethomorph(0.014)	Carbendazim and benomyl(0.012)		

<i>LABSAMP CODE</i>	<i>Compound5</i>	<i>Compound6</i>	<i>Compound7</i>	<i>Compound8</i>	<i>Compound9</i>	<i>Compound10</i>	<i>Compound11</i>
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151
284
287
290
292
293
294
295
296

Table G: Summary of transmissions included in report by laboratory

<i>SAMPCOUNTRY</i>	<i>LABCODE</i>	<i>SETID</i>	<i>FILENAMEORIGINAL</i>	<i>Laboratory Accreditation</i>	<i>Method Status</i>	<i>Determinations</i>	<i>TRANSMISSIONTIME</i>
PT	DAR	25768	DAR_IRAE.xml	Accredited		4190	28JUL14:15:46:50
PT	DAR	25771	DAR_IVBAM.xml	Accredited		38538	28JUL14:16:06:12
PT	DAR	25777	DAR_RAA.xml	Accredited		14896	28JUL14:16:21:36
PT	LRP INRB	25783	LRP.xml	Accredited		15374	28JUL14:16:30:06
PT	NEOTRON	25785	NEOTRON.xml	Accredited		275	28JUL14:16:31:31

Direção Geral de Alimentação e Veterinária
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