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HELLENIC MULTI ANNUAL CONTROL PROGRAMME FOR PESTICIDE RESIDUES

MONITORING 2014-2016

According to Regulation (EC) No 396/2005 of the European Parliament and the Council

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1. INTRODUCTION

Multiannual national control programme for pesticide residues (Monitoring) 2014-2016 has been established according to terms and conditions of Articles 26-35 of Regulation (EC) No 396/2005 of the European Parliament and the Council, of 23.02.2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC.

The planned controls on pesticide residues, consisting of sampling and laboratory analysis, will be carried out in order to enforce compliance with Regulation (EC) No 396/2005 in accordance with the relevant provisions of EU law relating to official controls for food and feed.

The programme is risk-based and the distribution of the samples intends to ensure that the results are representative of the market. It aims at assessing consumer exposure in order to achieve a high level of protection and application of good agricultural practice in all stages of production and harvest of agricultural products.

The Community Control Programme according to Commission Regulation (EC) No 788/2012, of 31st August 2012, concerning a Coordinated Multiannual Community Control Programme for the years 2013, 2014 and 2015 to ensure compliance with maximum levels of and to assess the consumer exposure to pesticide residues in and on food of plant and animal origin, have been incorporated in the multiannual national control programme for 2014-2016. Because it has not yet issued a new regulation to cover the year 2016, for this year we were taken into account the requirements laid down in Regulation 788/2012 for the year 2013. If new regulation adopted in the future, this program will be adjusted (if required) for the year 2016.

Updates of the multiannual national control programme for pesticide residues will be submitted annually.

Sampling strategy will be based on “from the farm to the fork” rationale, taking into account the specificities of each region of the country. The sampling methods, necessary for carrying out such controls of pesticide residues, will be those provided for in JMD 91972/2003 (Directive 2002/63/EC). Samples will be taken by domestic production and imports, proportionally, covering points of collection, storage, packing and trade of products of plant origin.

The official laboratories, analysing samples for pesticide residues are accredited and participate in the Community Proficiency Tests. The methods of analysis used by the laboratories will fully comply with the criteria set out in relevant EU law provisions and other adopted technical guidelines.

Effective, proportionate and dissuasive sanctions, predicted in national legislation, will be imposed in any case of infringement of the provisions of Regulation (EC) No 396/2005.

The control programmes for pesticide residues and the report of results of the national residue monitoring are published on the official web site of the Hellenic Ministry of Rural Development and Food on an annual basis.

2. CRITERIA APPLIED IN DRAWING UP THE PROGRAMME

Based on a risk approach, the criteria and factors applied in drawing up the programme include:

- Number of samples (domestic and imported) for each product
- Agricultural produce
- Cultivation area per culture
- Expected imports
- Results from previous years' monitoring programmes
- Dietary intake contribution of each product
- Sampling location
- Pesticides used in practice by the farmers
- Community control programme
- Relevant RASFF notifications for pesticide residues
- Personnel and analytical capacity of the official laboratories

3. PRODUCTS OF PLANT AND ANIMAL ORIGIN TO BE SAMPLED

Based on the above mentioned criteria, the products of plant and animal origin to be sampled during 2014, 2015 and 2016 according to Regulation (EC) No 396/2005, are:

2014	2015	2016
apple	apple	apple
apricot	apricot	apricot
asparagus	asparagus	asparagus
aubergine (egg plant)	aubergine (egg plant)	aubergine (egg plant)
banana	banana	banana
bean (with pods)	bean (with pods)	bean (with pods)
cabbage	broccoli or cauliflower	broccoli
carrot	butter	cabbage
cauliflower	cabbage	carrot
cherry	carrot	cauliflower
courgette	cherry	cherry
cucumber	courgette	courgette
onion	cucumber	cucumber
grape	eggs (chicken)	figs
kiwi	grape	grape
leek	juice (orange)	grapefruit
lemon	kiwi	honey
lettuce	leek	juice (various fruits)
liver (bovine and other ruminants, swine and poultry)	lemon	kiwi
mandarin	lettuce	leek
meat (poultry)	mandarin	lemon
melon	melon	lettuce
okra	okra	mandarin
olive oil	olive oil	meat (swine)
orange	onion	melon
peach/nectarine	orange	milk (cow's)
pear	peach/nectarine	nuts
peas without pod (fresh/frozen)		
pepper		
plum		

potato pulses spinach rice strawberry table olives tomato vine leaves watermelon wheat flour organic products of plant origin baby food of plant origin feed of plant origin	pear peas without pod (fresh/frozen) pepper plum potato pulses rye/oat spinach strawberry table grapes table olives tomato vine leaves watermelon wheat organic products of plant origin baby food of plant origin feed of plant origin	okra olive oil onion orange parsley peach/nectarine pear peas without pods (fresh/frozen) pepper plum pomegranate potato pulses rocket rice rye (or oat) spinach strawberry table olives tomato vine leaves watermelon wheat flour organic products of plant origin baby food of plant origin feed of plant origin wine

4. NUMBER OF SAMPLES

The distribution of the number of samples per product is analysed on the following tables:

Year 2014

Product of plant/animal origin	Number of samples
apple	60
apricot	40
asparagus	15
aubergine (eggplant)	40
banana	15
bean (with pods)	20
cabbage	20
carrot	20
cauliflower	10
cherry	45
courgette	35
cucumber	60
onion	10
grape	60
kiwi	20
leek	15
lemon	20
lettuce	50
liver (bovine and other ruminants, swine and poultry)	15
meat (poultry)	15
melon	40
okra	10
olive oil	>50
orange or mandarin	40
peach/nectarine	60
pear	40
peas without pod (fresh/frozen)	15
pepper	50
plum	10
potato	50
pulses	10
spinach	30
rice	20

strawberry	20
table olives	15
tomato	60
vine leaves	15
watermelon	20
wheat flour	15
organic products of plant origin	20
baby food of plant origin	15
feed of plant origin	10

Year 2015

Product of plant/animal origin	Number of samples
apple	60
apricot	40
asparagus	15
aubergine (egg plant)	40
banana	15
bean (with pods)	20
broccoli or cauliflower	20
butter	15
cabbage	15
carrot	20
cherry	45
courgette	35
cucumber	60
eggs (chicken)	15
grape	60
juice (orange)	15
kiwi	20
leek	15
lemon	20
lettuce	50
mandarin	10
melon	40
okra	10
olive oil	>50
onion	10
orange	40
peach/nectarine	60
pear	40
peas without pod (fresh/frozen)	15
pepper	40
plum	10
potato	50
pulses	10
rye/oat	15
spinach	40
strawberry	30
table grapes	50
table olives	30
tomato	60
vine leaves	15

watermelon	20
wheat	15
organic products of plant origin	15
baby food of plant origin	20
feed of plant origin	10

Year 2016

Product of plant/animal origin	Number of samples
apple	60
apricot	40
asparagus	15
aubergine (egg plant)	45
banana	15
rye (or oat)	15
bean (with pods)	30
broccoli	9
cabbage	15
carrot	15
cauliflower	10
cherry	45
courgette	35
cucumber	60
figs	10
grapes	60
grapefruit	8
kiwi	20
leek	15
lemon	20
lettuce	50
mandarin	30
meat (swine)	15
melon	40
milk (cow's)	15
okra	10
olive oil	>50
onion	10
orange	40
parsley	5
peach/nectarine	60
pear	40
peas without pods (fresh/frozen)	18
pepper	50
plum	15
pomegranate	8
potato	50
pulses	10
rocket	5
rice	20

spinach	40
strawberry	30
table olives	15
tomato	60
vine leaves	15
watermelon	20
wheat flour	15
organic products of plant origin	20
baby food of plant origin	20
feed of plant origin	10
wine	15
juice (various fruits)	15
nuts	10
honey	10

5. PESTICIDES TO BE ANALYSED

The pesticides to be analysed, depending on the product of plant origin and the laboratory that conducts the analysis, are included in the following tables:

1. Multimethod for products of high water content:

Analyte	RL	Analyte	RL	Analyte	RL
abamectin (sum)	0.01	chlorobenzilate	0.02	dinocap	0.01
• avermectin B1a	0.01	chlorothalonil	0.01	dinotefuran	0.01
• avermectin B1b	0.01	chlorotoluron	0.01	diphenylamine	0.05
acephate	0.02	chlorpropham	0.05	disulfoton (sum)	0.01
acetamiprid	0.02	chlorpyrifos	0.01	• disulfoton	0.01
acetochlor	0.01	chlorpyrifos-methyl	0.01	• disulfoton sulfone	0.01
aclonifen	0.1	chlorsulfuron	0.01	• disulfoton sulfoxide	0.01
acrinathrin	0.05	chlorthal dimethyl	0.01	diuron (sum)	0.01
alachlor	0.05	clethodim	0.01	• diuron	0.01
aldicarb (sum)	0.01	clofentezine	0.01	• 3,4 dichloroaniline	0.01
• aldicarb	0.01	clothianidin	0.01	dodemorph	0.01
• aldicarb sulfone	0.01	coumaphos	0.01	emamectin	0.01
• aldicarb sulfoxide	0.01	cyanazine	0.01	endosulfan (sum)	0.02
aldrin	as dieldrin	cyfluthrin (sum)	0.02	• endosulfan, alpha-	0.02
ametryn	0.05	cymoxanil	0.05	• endosulfan, beta-	0.02
amitraz	0.01	cypermethrin (sum)	0.02	• endosulfan-sulfate	0.02
atrazine	0.01	cyproconazole	0.05	endrin	0.01
azimsulfuron	0.02	cyprodinil	0.02	EPN	0.01
azinphos-ethyl	0.01	cyromazine	0.01	epoxiconazole	0.05
azinphos-methyl	0.05	DDD, o, p´-	0.02	ethalfluralin	0.05
asulam	0.01	DDE, o, p´-	0.02	ethion	0.01
azoxystrobin	0.02	DDT (sum)	0.02	ethirimol	0.01
benalaxyl	0.01	• DDT, p, p´-	0.02	ethofumesate	0.01
benfluralin	0.01	• DDT, o, p´-	0.04	ethoprophos	0.01
benfuracarb	0.02	• DDE, p, p´-	0.02	ethoxyquin	0.01
bensulfuron-methyl	0.01	• DDD (TDE), p, p´-	0.02	etofenprox	0.01
bentazone	0.01	deltamethrin (*cis*-)	0.02	etoxazole	0.01
benthiocarb	0.01	demeton-S-methyl	0.05	famoxadone	0.02
benzoximate	0.01	desmetryn	0.1	fenamidone	0.01
bifenthrin	0.02	diaphenthiuron	0.01	fenamiphos (sum)	0.02
binapacryl	0.01	diazinon	0.01	• fenamiphos	0.01
bitertanol	0.05	dichlofluanid	0.01	• fenamiphos sulfone	0.02
boscalid	0.02	dichlorobenzophenone 4,4	0.02	• fenamiphos sulfoxide	0.01
bromophos-ethyl	0.05	dichlorvos	0.05	fenazaquin	0.01
bromopropylate	0.01	diclobenyl	0.05	fenarimol	0.02
bromuconazole	0.02	dicloran	0.02	fenbuconazole	0.02
bupirimate	0.02	dicofol (sum)	0.05	fenhexamid	0.05
buprofezin	0.05	• dicofol, p, p´-	0.05	fenitrothion	0.01
cadusafos	0.01	• dicofol, o, p´-	0.05	fenoxycarb	0.05
captafol	0.02	dicrotophos	0.01	fenpropathrin	0.01
captan	0.05	dieldrin (sum)	0.01	fenpropidin	0.01
carbaryl	0.01	• aldrin	0.01	fenpropimorph	0.05
carbendazim	0.01	• dieldrin	0.01	fenpyroximate	0.01
carbofuran (sum)	0.01	diethofencarb	0.01	fensulfothion	0.01
• carbofuran	0.01	difenoconazole	0.03	fensulfothion oxon	0.01
• carbofuran, 3-hydroxy-	0.5	diflubenzuron	0.01	fensulfothion sulfone	0.01
carbosulfan	0.02	diflufenican	0.01	fensulfothion oxon-sulfone	0.01
carboxin	0.01	dimethoate (sum)	0.02	fenthion (sum)	0.01
chlorbromuron	0.01	• dimethoate	0.01	• fenthion	0.02
chlordane (sum)	0.01	• omethoate	0.02	• fenthion oxon	0.01
• chlordane, alpha- (*cis*-)	0.01	dimethomorph	0.01	• fenthion-sulfone	0.01
• chlordane, gamma- (*trans*-)	0.01	dimoxystrobin	0.01	• fenthion-sulfoxide	0.01
chlorfenapyr	0.02	diniconazole	0.02	• fenthion oxon-sulfone	0.01
chlorfenvinphos	0.02	dinitramine	0.01	• fenthion oxon-sulfoxide	0.01
chlormephos	0.01	dinobuton	0.01		

fenvalerate & esfenvalerate	0.02	methiocarb	0.01	propachlor	0.05
fenvalerate & esfenvalerate	0.02	methiocarb-sulfone	0.02	propamocarb	0.01
fipronil (sum)	0.01	methiocarb-sulfoxide	0.01	propanil	0.01
• fipronil	0.01	methomyl (sum)	0.01	propargite	0.05
• fipronil sulfone	0.01	• methomyl	0.01	propham	0.01
fipronil desulfinyl	0.01	• thiodicarb	0.01	propiconazole	0.05
fluazinam	0.05	metolachlor	0.05	propoxur	0.05
flubendiamide	0.01	methoxychlor	0.01	propyzamide	0.02
flucythrinate	0.05	methoxyfenozide	0.01	prothioconazole (sum)	0.02
fludioxonil	0.03	metobromuron	0.01	prothioconazole desthio	0.01
flufenacet	0.01	metoxuron	0.01	prothiofos	0.01
flufenoxuron	0.01	metrafenone	0.05	pymetrozine	0.01
fluometuron	0.01	metribuzin	0.05	pyraclostrobin	0.05
fluquinconazole	0.05	metsulfuron methyl	0.01	pyrazophos	0.01
fluopicolide	0.01	mevinphos	0.01	pyridaben	0.02
flusilazole	0.05	monocrotophos	0.01	pyridate	0.01
flutriafol	0.05	monolinuron	0.01	pyrifenox	0.01
flutolanil	0.01	myclobutanil	0.02	pyrimethanil	0.02
folpet	0.02	naled	0.01	pyriproxyfen	0.05
formetanate	0.01	napropamide	0.01	quinalphos	0.02
formothion	0.05	nicosulfuron	0.01	quinoxyfen	0.02
fosthiazate	0.01	nitrofen	0.01	quintozene (sum)	0.01
furathiocarb	0.01	omethoate	as dimethoate	• quintozene	0.01
HCH (sum)	0.01	orthophenylphenol	0.01	• pentachloro-aniline	0.01
• HCH, alpha-	0.01	oxadiazon	0.01	rimsulfuron	0.01
• HCH, beta-	0.01	oxadixyl	0.05	sethoxydime	0.03
heptachlor (sum)	0.01	oxamyl	0.01	simazine	0.01
• heptachlor	0.01	oxydemeton methyl (sum)	0.01	spinosad (sum)	0.01
• heptachlor-epoxide	0.01	• oxydemeton methyl	0.01	• spinosyn A	0.01
heptenophos	0.01	• demeton-S-methyl sulfone	0.01	• spinosyn D	0.01
hexachlorobenzene (HCB)	0.01	oxydiazone	0.05	spirodiclofen	0.01
hexaconazole	0.02	oxyfluorfen	0.05	spiroxamine	0.01
hexaflumuron	0.01	paclobutrazole	0.02	tau-fluvalinate	0.01
hexythiazox	0.05	paraoxon	0.02	tebuconazole	0.05
imazalil	0.05	parathion	0.02	tebufenozide	0.01
imazamethabenz-methyl	0.01	parathion-methyl (sum)	0.02	tebufenpyrad	0.02
imidacloprid	0.01	• parathion-methyl	0.02	tecnazene	0.01
indoxacarb (sum)	0.02	• paraoxon-methyl	0.05	teflubenzuron	0.01
ioxynil	0.01	penconazole	0.05	tefluthrin	0.05
iprodione	0.01	pencycuron	0.02	temephos	0.01
iprovalicarb	0.05	pendimethalin	0.02	terbufos	0.01
isofenphos-methyl	0.02	pentachlorophenol	0.01	terbufos sulfone	0.01
isoproturon	0.01	permethrin (sum)	0.05	terbufos sulfoxide	0.01
kresoxim-methyl	0.02	phenthoate	0.01	terbuthylazine	0.05
lambda-cyhalothrin	0.02	phenonthrin	0.01	tetraconazole	0.02
lindane (HCH, gamma-)	0.01	phorate	0.05	tetradifon	0.01
linuron	0.05	phosalone	0.02	thiabendazole	0.03
lufenuron	0.01	phosmet (sum)	0.02	thiacloprid	0.05
malathion (sum)	0.02	phosmet	0.02	thiamethoxam (sum)	0.05
• Malathion	0.02	phosmet oxon	0.01	thiamethoxam	0.01
• malaoxon	0.01	phosphamidon	0.01	clothianidin	0.01
mecarbam	0.01	phoxim	0.01	thifensulfuron-methyl	0.01
mepanipyrim	0.05	pirimicarb (sum)	0.02	thiobencarb	0.01
metaflumizone	0.01	pirimicarb	0.01	thiodicarb	as methomyl
metalaxyl (sum)	0.05	desmethyl pirimicarb	0.02	thiophanate-methyl	0.01
metamitron	0.01	pirimiphos-methyl	0.05	tolclofos-methyl	0.02
metconazole	0.01	piperonyl butoxide	0.01	tolylfluanid	0.05
methacrifos	0.05	primisulfuron	0.01	tralometrine	0.05
methamidophos	0.01	prochloraz	0.05	triadimefon (sum)	0.02
methidathion	0.02	procymidone	0.01	triadimefon	0.02
methiocarb (sum)	0.01	profenofos	0.05	triadimenol	0.05

		prometryn	0.05	triadimenol	as triadimefon
triasulfuron	0.01	trifloxystrobin	0.02	triticonazole	0.01
triazophos	0.01	triflumuron	0.01	vamidothion	0.01
trichlorphone	0.05	trifluralin	0.5	vinclozolin	0.02
tricyclazole	0.01	triforine	0.01	zoxamide	0.01

2a. Multimethod for products of high fat content (animal origin):

Analyte	RL mg/kg	Analyte	RL mg/kg	Analyte	RL mg/kg
acrinathrin	0.01	dimethoate (sum)	0.01	haloxyfop ethyl ester	0.01
alachlor	0.01	• dimethoate	0.01	haloxyfop methoxyethyl ester	0.01
aldrin (sum)	0.01	• omethoate	0.01	HCH (sum)	0.01
• aldrin	0.01	dimethomorph	0.01	• HCH, alpha-	0.01
• dieldrin	0.01	diniconazole	0.01	• HCH, beta-	0.01
ametryn	0.01	dinitramine	0.01	heptachlor (sum)	0.01
atrazine	0.01	dinobuton	0.01	• heptachlor	0.01
azimsulfuron	0.01	diphenylamine	0.01	• heptachlor-epoxide cis	0.01
azinphos-ethyl	0.01	disulfoton (sum)	0.01	• heptachlor-epoxide trans	0.01
azinphos-methyl	0.01	• disulfoton	0.01	hexachlorobenzene (HCB)	0.01
azoxystrobin	0.01	• disulfoton sulfone	0.01	hexaconazole	0.01
benalaxyl	0.01	• disulfoton sulfoxide	0.01	hexythiazox	0.01
bensulfuron-methyl	0.01	dodemorph	0.01	imazalil	0.01
bifenthrin	0.01	endosulfan (sum)	0.01	indoxacarb (sum)	0.01
bitertanol	0.01	• endosulfan, alpha-	0.01	iprodione	0.01
Boscalid	0.01	• endosulfan, beta-	0.01	iprovalicarb	0.01
bromopropylate	0.01	• endosulfan-sulfate	0.01	isofenphos-methyl	0.01
bromuconazole	0.01	endrin	0.01	kresoxim-methyl	0.01
bupirimate	0.01	epoxiconazole	0.01	lambda-cyhalothrin	0.01
buprofezin	0.01	ethalfluralin	0.01	lindane (HCH, gamma-)	0.01
cadusafos	0.01	ethion	0.01	linuron	0.01
captafol	0.01	ethofumesate	0.01	malathion (sum)	0.01
carbendazim	0.01	ethoprophos	0.01	• malathion	0.01
carbosulfan	0.01	etoxazole	0.01	• malaoxon	0.01
chlorbromuron	0.01	famoxadone	0.01	mepanipyrim	0.01
chlordane (sum)	0.01	fenamidone	0.01	metalaxyl (sum)	0.01
• chlordane, alpha- (*cis*-)	0.01	fenarimol	0.01	metconazole	0.01
• chlordane, gamma- (*trans*-)	0.01	fenbuconazole	0.01	methacrifos	0.01
• oxychlordane	0.01	fenhexamid	0.01	methidathion	0.01
chlorfenvinphos	0.01	fenitrothion	0.01	methoxychlor	0.01
chlorobenzilate	0.01	fenoxycarb	0.01	methoxyfenozide	0.01
chlorothalonil	0.01	fenpropathrin	0.01	metsulfuron methyl	0.01
chlorotoluron	0.01	fenpropimorph	0.01	monolinuron	0.01
chlorpropham	0.01	fenpyroximate	0.01	myclobutanil	0.01
chlorpyrifos	0.01	fensulfothion (sum)	0.01	naled	0.01
chlorpyrifos-methyl	0.01	• fensulfothion	0.01	nicosulfuron	0.01
clofentezine	0.01	• fensulfothion oxon	0.01	omethoate	as dimethoate
cyfluthrin (sum)	0.01	• fensulfothion sulfone	0.01	oxyfluorfen	0.01
cypermethrin (sum)	0.01	• fensulfothion oxon-sulfone	0.01	parathion	0.01
cyproconazole	0.01	fenthion (sum)	0.01	parathion-methyl (sum)	0.01
DDE, o, p´-	0.01	• fenthion	0.01	• parathion-methyl	0.01
DDT (sum)	0.01	• fenthion oxon	0.01	• paraoxon-methyl	0.01
• DDT, p, p´-	0.01	• fenthion-sulfone	0.01	penconazole	0.01
• DDT, o, p´-	0.01	• fenthion-sulfoxide	0.01	pendimethalin	0.01
• DDE, p, p´-	0.01	• fenthion oxon-sulfone	0.01	permethrin (sum)	0.01
• DDD (TDE), p, p´-	0.01	• fenthion oxon-sulfoxide	0.01	phorate	0.01
deltamethrin (*cis*-)	0.01	fenvalerate & esfenvalerate	0.01	phosalone	0.01
demeton-S-methyl	0.01	fenvalerate & esfenvalerate	0.01	phosmet (sum)	0.01
diazinon	0.01	fluazifop	0.01	• phosmet	0.01
dichlofluanid	0.01	flucythrinate	0.01	• phosmet oxon	0.01
dicloran	0.01	fluquinconazole	0.01	pirimiphos-methyl	0.01
dicofol (sum)	0.01	fluroxypyr	0.01	primisulfuron	0.01
• dicofol, p, p´-	0.01	flusilazole	0.01	prochloraz	0.01
• dicofol, o, p´-	0.01	flutriafol	0.01	procymidone	0.01
dieldrin	as aldrin	folpet	0.01	profenofos	0.01
diethofencarb	0.01	formothion	0.01	prometryn	0.01
difenoconazole	0.01	fosthiazate	0.01	propachlor	0.01
diflubenzuron	0.01	furathiocarb	0.01	propargite	0.01
				propiconazole	0.01

Analyte	RL mg/kg	Analyte	RL mg/kg	Analyte	RL mg/kg
propyzamide	0.01	spinosad (sum)	0.01	tetraconazole	0.01
pyraclostrobin	0.01	• spinosyn A	0.01	tetradifon	0.01
pyrazophos	0.01	• spinosyn D	0.01	thiodicarb	0.01
pyridaben	0.01	spiroxamine	0.01	thiophanate-methyl	0.01
pyrifenox	0.01	tau-fluvalinate	0.01	tolclofos-methyl	0.10
pyrimethanil	0.01	tebufenozide	0.01	tolylfluanid	0.01
pyriproxyfen	0.01	tebufenpyrad	0.01	triadimefon (sum)	0.01
quinoxyfen	0.01	tecnazene	0.01	• triadimefon	0.01
quintozene (sum)	0.01	temephos	0.01	• triadimenol	0.01
• quintozene	0.01	terbufos (sum)	0.01	triadimenol	as triadimefon
• pentachloro-aniline	0.01	• terbufos	0.01	triazophos	0.01
resmethrin	0.01	• terbufos sulfone	0.01	trifloxystrobin	0.01
sethoxydime	0.01	• terbufos sulfoxide	0.01	trifluralin	0.1
		terbuthylazine	0.01	vinclozolin	0.01

2b. Multimethod for products of high fat content (plant origin):

Analyte	RL mg/kg	Analyte	RL mg/kg	Analyte	RL mg/kg
acephate	<0,01	DDD, o, p´-	<0,02	fenpyroximate	<0,01
acetamiprid	<0,01	DDE, o, p´-	<0,02	fensulfothion (sum)	<0,01
acetochlor	<0,01	DDT (sum)	<0,02	fensulfothion	<0,01
aclonifen	<0,1	• DDT, p, p´-	<0,02	fensulfothion oxon	<0,01
acrinathrin	<0,01	• DDT, o, p´-	<0,02	fensulfothion sulfone	<0,01
alachlor	<0,01	• DDE, p, p´-	<0,02	fensulfothion oxon-sulfone	<0,01
aldicarb (sum)	<0,01	• DDD (TDE), p, p´-	<0,02	fenthion (sum)	<0,01
• aldicarb	<0,01	deltamethrin (*cis*-)	<0,01	• fenthion	<0,01
• aldicarb sulfone	<0,01	demeton-S-methyl	<0,01	• fenthion oxon	<0,01
• aldicarb sulfoxide	<0,01	desmetryn	<0,1	• fenthion-sulfone	<0,01
aldrin	as dieldrin	diafenthiuron	<0,05	• fenthion-sulfoxide	<0,01
ametryn	<0,01	diazinon	<0,01	• fenthion oxon-sulfone	<0,01
atrazine	<0,01	dichlofluanid	<0,01	• fenthion oxon-sulfoxide	<0,01
azimsulfuron	<0,01	dichlorvos	<0,01	fenvalerate & esfenvalerate (sum of RR&SS isomers)	<0,01
azinphos-ethyl	<0,02	dicloran	<0,01	fenvalerate & esfenvalerate (sum of RS&SR isomers)	<0,01
azinphos-methyl	<0,01	dicofol (sum)	<0,05	fipronil desulfinyl	<0,01
azoxystrobin	<0,01	• dicofol, p, p´-	<0,05	fluazinam	<0,01
benalaxyl	<0,05	• dicofol, o, p´-	<0,05	flucythrinate	<0,5
benfluralin	<0,01	dicrotophos	<0,05	fludioxonil	<0,01
benfuracarb	<0,01	dieldrin (sum)	<0,01	flufenacet	<0,01
benomyl	as carbendazim	• aldrin	<0,01	flufenoxuron	<0,01
bensulfuron-methyl	<0,01	• dieldrin	<0,01	fluometuron	<0,01
benthiocarb	<0,01	diethofencarb	<0,01	fluopicolide	<0,01
benzoximate	<0,01	difenoconazole	<0,01	fluquinconazole	<0,01
bifenthrin	<0,01	diflufenican	<0,01	flutolanil	<0,01
bitertanol	<0,1	dimethoate (sum)	<0,01	flusilazole	<0,01
boscalid	<0,01	• dimethoate	<0,01	flutriafol	<0,01
bromacil	<0,05	• omethoate	<0,01	folpet	<0,01
bromophos-ethyl	<0,05	dimethomorph	<0,01	fosthiazate	<0,01
bromopropylate	<0,05	diniconazole	<0,01	furathiocarb	<0,01
bromuconazole	<0,01	dinitramine	<0,01	HCH (sum)	<0,005
bupirimate	<0,01	dinobuton	<0,05	• HCH, alpha-	<0,005
buprofezin	<0,01	diphenamid	<0,05	• HCH, beta-	<0,005
cadusafos	<0,01	diphenylamine	<0,1	heptachlor (sum)	<0,01
captafol	<0,02	disulfoton (sum)	<0,01	• heptachlor	<0,01
carbaryl	<0,01	• disulfoton	<0,01	• heptachlor-epoxide	<0,01
carbendazim (& benomyl)	<0,01	• disulfoton sulfone	<0,01	heptenophos	<0,05
carbofuran (sum)	<0,01	• disulfoton sulfoxide	<0,01	hexachlorobenzene (HCB)	<0,01
• carbofuran	<0,01	dodemorph	<0,01	hexaconazole	<0,01
• carbofuran, 3-hydroxy-	<0,01	endosulfan (sum)	<0,005	hexythiazox	<0,01
carbosulfan	<0,01	• endosulfan, alpha-	<0,005	imazalil	<0,02
carboxin	<0,01	• endosulfan, beta-	<0,005	imazamethabenz-methyl	<0,01
chlorbromuron	<0,01	• endosulfan-sulfate	<0,005	imidacloprid	<0,01
chlordane (sum)	<0,01	endrin	<0,02	indoxacarb (sum)	<0,01
• chlordane, alpha- (*cis*-)	<0,01	EPN	<0,01	iprodione	<0,01
• chlordane, gamma- (*trans*-)	<0,01	epoxiconazole	<0,01	iprovalicarb	<0,01
chlorfenapyr	<0,02	ethalfluralin	<0,05	isofenphos-methyl	<0,01
chlorfenvinphos	<0,01	ethion	<0,01	isoprothiolane	<0,05
chloridazon	<0,05	ethirimol	<0,01	isoproturon	<0,01
chlorobenzilate	<0,01	ethofumesate	<0,01	kresoxim-methyl	<0,01
chlorothalonil	<0,01	ethoprophos	<0,01	lambda-cyhalothrin	<0,01
chlorotoluron	<0,01	ethoxyquin	<0,01	lindane (HCH, gamma-)	<0,01
chloroxuron	<0,01	etofenprox	<0,01	linuron	<0,01
chlorpyrifos	<0,01	etoxazole	<0,01	lufenuron	<0,01
chlorpyrifos-methyl	<0,01	famoxadone	<0,01	malathion (sum)	<0,01
chlorsulfuron	<0,01	fenamidone	<0,01	• malathion	<0,01
chlorthal dimethyl	<0,01	fenamiphos (sum)	<0,01	• malaoxon	<0,01
clofentezine	<0,01	• fenamiphos	<0,01	mecarbam	<0,01
clothianidin	<0,01	• fenamiphos sulfone	<0,01	mepanipyrim	<0,01
coumaphos	<0,01	• fenamiphos sulfoxide	<0,01	metaflumizone	<0,01
cyanazine	<0,01	fenazaquin	<0,01	metalaxyl (sum)	<0,01
cyfluthrin (sum)	<0,02	fenarimol	<0,01	metamitron	<0,01
cymoxanil	<0,01	fenbuconazole	<0,01	metazachlor	<0,05
cypermethrin (sum)	<0,01	fenhexamid	<0,01	metconazole	<0,01
cyproconazole	<0,01	fenitrothion	<0,01	methabenzthiazuron	<0,05
cyprodinil	<0,01	fenoxycarb	<0,01	methacrifos	<0,01
cyromazine	<0,01	fenpropathrin	<0,01	methamidophos	<0,01
		fenpropimorph	<0,01	methidathion	<0,02

Analyte	RL mg/kg	Analyte	RL mg/kg	Analyte	RL mg/kg
methiocarb (sum)	<0,01	phosmet (sum)	<0,01	spinosad (sum)	<0,01
• methiocarb	<0,01	• phosmet	<0,01	• spinosyn A	<0,01
• methiocarb-sulfone	<0,01	• phosmet oxon	<0,01	• spinosyn D	<0,01
• methiocarb-sulfoxide	<0,01	phoxim	<0,01	spirodiclofen	<0,01
methomyl (sum)	<0,01	picoxystrobin	<0,05	spiroxamine	<0,01
• methomyl	<0,01	pirimicarb (sum)	<0,01	tau-fluvalinate	<0,01
• thiodicarb	<0,01	• pirimicarb	<0,01	tebuconazole	<0,01
methoxychlor	<0,01	• desmethyl pirimicarb	<0,01	tebufenozide	<0,01
methoxyfenozide	<0,01	pirimiphos-methyl	<0,01	tebufenpyrad	<0,01
metobromuron	<0,01	piperonyl butoxide	<0,01	tecnazene	<0,01
metolachlor	<0,01	primisulfuron	<0,01	teflubenzuron	<0,01
metoxuron	<0,01	prochloraz	<0,01	tefluthrin	<0,01
metribuzin	<0,01	procymidone	<0,01	temephos	<0,01
metsulfuron methyl	<0,01	profenofos	<0,01	terbufos (sum)	<0,01
mevinphos (sum)	<0,05	prometryn	<0,01	terbufos	<0,01
• mevinphos E (cis)	<0,05	propachlor	<0,05	terbufos sulfone	<0,01
• mevinphos Z (trans)	<0,05	propanil	<0,01	terbufos sulfoxide	<0,01
monocrotophos	<0,01	propargite	<0,01	terbuthylazine	<0,01
monolinuron	<0,01	propham	<0,01	terbutryn	<0,05
myclobutanil	<0,01	propiconazole	<0,01	tetrachlorvinphos	<0,05
naled	<0,01	propyzamide	<0,01	tetraconazole	<0,01
napropamide	<0,01	prothioconazole (sum)	<0,01	tetradifon	<0,01
nicosulfuron	<0,01	• prothioconazole desthio	<0,01	thiabendazole	<0,01
nitenpyram	<0,05	prothiofos	<0,01	thiacloprid	<0,01
nitrofen	<0,01	pymetrozine	<0,01	thiamethoxam (sum)	<0,01
nuarimol	<0,05	pyraclostrobin	<0,01	• thiamethoxam	<0,01
omethoate	as dimethoate	pyrazophos	<0,01	• clothianidin	<0,01
oxadiazon	<0,01	pyrethrins (sum)	<0,01	thiodicarb	as methomyl
oxadixyl	<0,01	• cinerin I	<0,01	thiophanate-methyl	<0,01
oxamyl	<0,01	• cinerin II	<0,01	tolclofos-methyl	<0, 01
oxydemeton methyl (sum) (demeton-S-methyl sulfoxide)	<0,01	• jasmolin I	<0,01	tolylfluanid	<0,01
• oxydemeton methyl (demeton-S-methyl sulfoxide)	<0,01	• jasmolin II	<0,01	tralkoxydim	<0,05
• demeton-S-methyl sulfone	<0,01	• pyrethrin I	<0,01	triadimefon (sum)	<0,01
oxyfluorfen	<0,01	• pyrethrin II	<0,01	• triadimefon	<0,01
paclobutrazole	<0,01	pyridaben	<0,01	• triadimenol	<0,01
parathion	<0,01	pyrifenox	<0,01	triadimenol	as triadimefon
parathion-methyl (sum)	<0,02	pyrimethanil	<0,01	triazophos	<0,01
• parathion-methyl	<0,02	pyriproxyfen	<0,01	tricyclazole	<0,01
• paraoxon-methyl	<0,02	quinalphos	<0,01	trifloxystrobin	<0,01
penconazole	<0,01	quinoxyfen	<0,01	triflumuron	<0,01
pencycuron	<0,01	quintozene (sum)	<0,01	trifluralin	<0,01
pendimethalin	<0,01	• quintozene	<0,01	triticonazole	<0,01
permethrin (sum)	<0,01	• pentachloro-aniline	<0,01	vamidothion	<0,01
phenthoate	<0,02	sethoxydime	<0,01	vinclozolin	<0,01
phorate	<0,05	simazine	<0,01	zoxamide	<0,01
phosalone	<0,01				

3. Dithiocarbamates:

Analyte	RL mg/kg
Dithiocarbamates (Dithiocarbamates expressed as CS_2, including maneb, mancozeb, metiram, propineb, thiram and ziram)	0.3

4. Bromide ion:

Analyte	RL mg/kg
Bromide (ion)	0.5

5. Polar & ionic compounds:

Analyte	RL mg/kg
glyphosate	0.1
AMPA (amino methyl phosphonic acid)	2
ethephon	0.2
glufosinate	2
chlormequat	0.01
mepiquat	0.01

6. Acidic compounds:

Analyte	RL mg/kg
1-naphthylacetic acid	0.02
2.4-D	0.02
2iP	0.02
2-naphtnoxyacetic acid	0.02
4-Chlorophenoxyacetic acid	0.02
6-benzyladenine	0.02
chlormequat	0.02
fluazifop	0,01
forchlorfenuron	0.02
gibberellic acid	0.02
haloxyfop	0.003
haloxyfop ethyl ester	0.003
haloxyfop methyl ester	0.003
IBA	0.02
mefluidide	0.02
mepiquat	0.02
prohexadione	0.02
thidiazuron	0.02