



National Pesticide Residue Control Plan (according to Art. 30.2 of Reg. (EC) No 396/2005)

Country: *LUXEMBORUG*

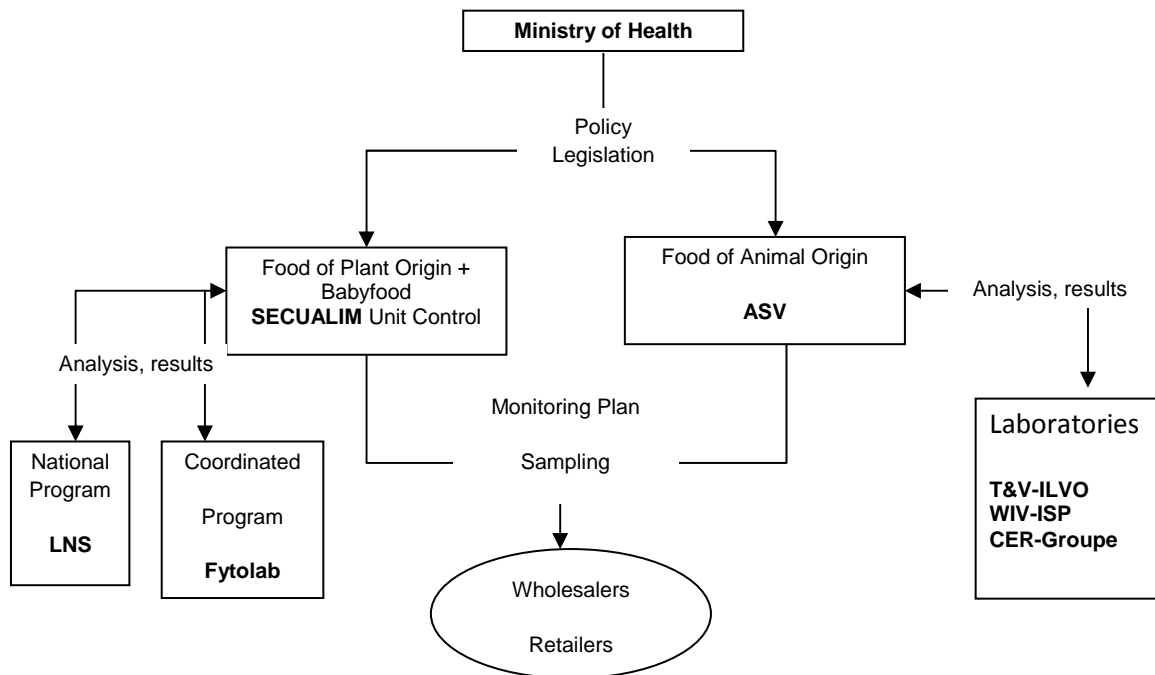
Year: *2011-2013*

Part 1: Infrastructure of services involved in the implementation of the pesticide residue control plan

Role	Organisation name	Organisation Address	Products
Official Reporting Organisation Residue programme design Sample Collection Enforcement agencies	Food Safety Service	9 avenue Victor Hugo L-1750 Luxembourg	Food, Fruit, vegetables, cereals, baby food
Official Reporting Organisation Residue programme design Sample Collection Enforcement agencies	Veterinary Service Administration	211 route d'Esch L-1014 Luxembourg	Animal Product
Laboratory services	FYTOLAB	Technologiepark 2-3 B-9052 Zwijnaarde GENT	Food, Fruit, vegetables, cereals, baby food
Laboratory services	Laboratoire National de Santé	1A rue Auguste Lumière L-1950 Luxembourg	Food, Fruit, vegetables
Laboratory services	T&V-ILVO	Brusselsesteenweg 370, B-9090 MELLE	Animal Product
Laboratory services	WIV-ISP	Rue J. Wytsmanstraat, 14 B-1050 Brussel	Animal Product
Laboratory services	CER-Groupe	Rue du Point du Jour, 8 B-6900 Marloie	Animal Product

The Ministry of Health is the competent Authority for the control of the pesticide residues in food of plant and animal origin, including baby food and cereals. The Food Safety Service of the Direction for Public Health under the Ministry of Health is the executive competent Authority for the control of the pesticide residues in food of plant origin, including baby food and is responsible for the operation of notifications the Rapid Alert System via the national contact point (OSQCA) for the same categories of food. The Veterinary Service Administration under the Ministry of Health is the executive competent Authority for the control of the pesticide residues in food of animal origin.

Service de la sécurité alimentaire	7-9 avenue Victor Hugo L-1750 Luxembourg	 (352) 2477 5625  (352) 2479 5655	
Plan pluri annuel intégré partiel Pesticides	FC/PH	Luxembourg	Page 1/14



Secualim: Food safety service of the Direction of public health
ASV: Veterinary Service Administration
LNS: National health laboratory

Part 2: Design of monitoring plan

Food of plant origin, cereals, baby food

The annual control program for food of plant origin and for baby food is drafted by the Food safety service of the Direction for public health. It provides for sampling for the control of presence of pesticides residues in fruit, vegetables, cereals and baby food.

The choice of food products to be sampled and the pesticides to be analyzed is based on a risk analysis, in particular taking into account results from previous checks, toxicological data of residues and food consumption figures.

The EU coordinated program is the main part of the control program.

Sampling is carried out mainly at wholesalers but also at retail level. Samples collected by inspectors of the Food Safety Service arrive at the National health laboratory of Luxembourg

- The samples for the coordinated community control are sent to a specific laboratory in Belgium (Fytolab). (Since 2009).
- The samples for the national annual program are analyzed by the national health laboratory of Luxembourg.

All results for food of plant origin are reported to the Food safety service.

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Food of animal origin:

The annual control program for food of animal origin is drafted by the veterinary Services Administration (ASV).

The monitoring is in compliance with directive (CE) N° 96/23 and decision (CE) N° 97/747. The number of samples per matrix to be analyzed is defined by these regulations.

All results are transmitted to the DG SANCO unit 5 through a special database application "Residues – Monitoring plan and result" available on the Internet.

Part 3: History

All results for control campaigns of pesticides residues can be checked on the site: <http://www.securite-alimentaire.public.lu/organisme/pcnp/rpt/rpt9/index.html>

Part 4 multiannual national control programmes for pesticides residues 2011-2013

The updated multiannual national control programmes for pesticides residues for Luxembourg can be viewed on the site:

http://www.securite-alimentaire.public.lu/organisme/pcnp/sc/cs9_prod_phyto/ppp_residus_pesticides/index.html

Details

	2011		2012	2013
	Food (Number of samples)	Code for pesticides	Food	Food
Coordinated Community Program (Fytolab)	Beans with pod (15)	LMS+GMS+dithiocarbamates	Aubergines	Apples
	carrots(15)	LMS+GMS	bananas	head cabbage
	cucumbers(15)	LMS+GMS+dithiocarbamates	cauliflower	leek
	oranges or mandarins(15)	LMS+GMS	table grapes	lettuce
	pears(15)	LMS+GMS+Amitraze+Chlormaquat+Mepiquat	orange juice	tomatoes
	potatoes(15)	LMS+GMS	peas	peaches
	spinach(15)	LMS+GMS+Bromide iron	peppers	rye or oats
	rice(15)	LMS+GMS4+bromide iron) wheat	strawberries
	Wheat Flour (15)	LMS+GMS4+Chlormequat, Mepiquat+Glyphosate	olive oil	wine grapes
	Baby food (10)	LMS+GMS4+LMS2+ dithiocarbamates+ Chlormaquat+Mepiquat	Baby Food	Baby Food
	Eggs			

National Program (LNS)	Wine Grapes (15)	LMS+GMS+LMS5+ Captane+ Folpet+dithiocarbamates + Chlormaquat+Mepiquat	Wine Grapes	
	Different fruits and vegetables (90)	LNS	Different fruits and vegetables	

Part 5: Analytical Methods and Quality Assurance

The application of the regulatory pesticide residue definition was problematic for the following substances:

Residue definition	Code EFSA
Ethofumesate (sum of ethofumesate and the metabolite 2,3-dihydro-3,3-dimethyl-2-oxo-benzofuran-5-yl methane sulphonate expressed as ethofumesate)	RF-0163-001-PPP
Fenclorphos (sum of fenclorphos and fenclorphos oxon expressed as fenclorphos)	RF-0178-001-PPP
Cyhalofop-butyl (sum of cyhalofop butyl and its free acids)	RF-0109-001-PPP
Diuron (Diuron including all components containing 3,4- dichloraniline moiety expressed as 3,4-dichloraniline)	RF-0152-001-PPP
Flonicamid (sum of flonicamid, TNFG and TNFA)	RF-0194-001-PPP
Flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent)	RF-0203-001-PPP
Mepanipyrim (Mepanipyrim and its metabolite (2-anilino-4-(2-hydroxypropyl)-6-methylpyrimidine) expressed as mepanipyrim)	RF-0274-001-PPP
Prochloraz (sum of prochloraz and its metabolites containing the 2,4,6-Trichlorophenol moiety expressed as prochloraz)	RF-0349-001-PPP
Propachlor oxalinic derivate of propachlor, expressed as propachlor	RF-0353-001-PPP
Spirotetramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as spirotetramat	RF-0396-001-PPP
Triflumizole Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), expressed as Triflumizole	RF-0440-001-PPP
Bromoxynil (bromoxynil including its esters expressed as bromoxynil)	RF-0053-001-PPP
ioxynil, including its esters expressed as ioxynil	RF-0253-001-PPP

Part 6: Scope of Analytical methods
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Coding GMS

Analytical method: Gas chromatography with tandem mass spectrometry detector, code EFSA:F049A

Name	LOQ [mg/kg]	Code EFSA	Name	LOQ [mg/kg]	Code EFSA
Aclonifen	0,02	RF-0017-001-PPP	Diazinon	0,01	RF-0123-001-PPP
Acrinathrin	0,01	RF-0018-001-PPP	Dichlofluanid	0,05	RF-0453-001-PPP
Alachlor	0,01	RF-0019-001-PPP	Dichlorvos	0,01	RF-0127-001-PPP
Aldrin and Dieldrin	0,01	RF-0021-001-PPP	Dicloran	0,01	RF-0129-001-PPP
Atrazine	0,01	RF-0029-001-PPP	Dicofol	0,01	RF-0130-001-PPP
Benalaxyl	0,01	RF-0038-001-PPP	Diethofencarb	0,01	RF-0132-001-PPP
Benfluralin	0,01	RF-0039-001-PPP	Diphenylamine	0,05	RF-0147-001-PPP
Bifenazate	0,05	RF-0044-001-PPP	Ditalimfos	0,01	RF-0640-001-PPP
Bifenox	0,05	RF-0045-001-PPP	Dodemorph	0,01	RF-0645-001-PPP
Bifenthrin	0,01	RF-0046-001-PPP	Endosulfan	0,01	RF-0155-001-PPP
Biphenyl	0,01	RF-0506-001-PPP	Endrin	0,05	RF-0156-001-PPP
Bromophos-ethyl	0,01	RF-0051-001-PPP	EPN	0,01	RF-0654-001-PPP
Bromopropylate	0,01	RF-0052-001-PPP	Ethion	0,01	RF-0161-001-PPP
Bupirimate	0,01	RF-0055-001-PPP	Ethoprophos	0,008	RF-0164-001-PPP
Buprofezin	0,02	RF-0056-001-PPP	Ethoxyquin	0,01	RF-0165-001-PPP
Butralin	0,01	RF-0057-001-PPP	Etofenprox	0,01	RF-0168-001-PPP
Cadusafos	0,01	RF-0528-001-PPP	Etrimfos	0,01	RF-0668-001-PPP
Carbophenothion	0,02	RF-0535-001-PPP	Famoxadone	0,02	RF-0171-001-PPP
Chinomethionat	0,01	RF-0539-001-PPP	Fenarimol	0,01	RF-0174-001-PPP
Chlordane	0,02	RF-0075-001-PPP	Fenazaquin	0,05	RF-0175-001-PPP
Chlorfenapyr	0,01	RF-0077-001-PPP	Fenitrothion	0,01	RF-0180-001-PPP
Chlorfenson	0,01	RF-0078-001-PPP	Fenpropathrin	0,01	RF-0183-001-PPP
Chlorobenzilate	0,01	RF-0082-001-PPP	Fenpropimorph	0,01	RF-0185-001-PPP
Chlorothalonil	0,01	RF-0084-001-PPP	Fenvalerate and Esfenvalerate	0,01	RF-0190-001-PPP
Chlorpropham	0,01	RF-0086-001-PPP	Fipronil	0,01	RF-0192-003-PPP
Chlorpyrifos ethyl	0,005	RF-1013-001-PPP	Flucythrinate	0,01	RF-0201-001-PPP
Chlorpyrifos-methyl	0,01	RF-0088-001-PPP	Fludioxonil	0,01	RF-0202-001-PPP
Chlorthal-dimethyl	0,01	RF-0090-001-PPP	Flumetralin	0,01	RF-0706-001-PPP
Chlozolinate	0,01	RF-0093-001-PPP	Flutolanil	0,01	RF-0219-001-PPP
Clomazone	0,02	RF-0099-001-PPP	Fluvalinate	0,02	RF-0721-001-PPP
Cyfluthrin	0,01	RF-0108-001-PPP	Formothion	0,01	RF-0224-001-PPP
Cyhalofop-butyl	0,01	RF-0109-001-PPP	Furalaxyl	0,01	RF-0727-001-PPP
Cypermethrin	0,01	RF-0112-001-PPP	HCH	0,01	RF-0240-003-PPP
Cyprodinil	0,01	RF-0114-001-PPP	Heptenophos	0,01	RF-0737-001-PPP
DDD, o,p-	0,01	RF-0119-005-PPP	Hexachlorobenzene	0,01	RF-0237-001-PPP
DDE, o,p-	0,01	RF-0119-007-PPP	Iprodione	0,02	RF-0255-001-PPP
DDT	0,01	RF-0119-001-PPP	Isocarbofos	0,01	RF-0754-001-PPP
DDT, o,p-	0,01	RF-0119-003-PPP	Isofenphos	0,01	RF-0756-001-PPP
DDT, p,p-	0,01	RF-0119-006-PPP	Isofenphos-Methyl	0,01	RF-0758-001-PPP
Deltamethrin	0,01	RF-0120-001-PPP	Kresoxim-methyl	0,01	RF-0260-001-PPP

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Coding GMS

Name	LOQ[mg/kg]	Code EFSA	Name	LOQ[mg/kg]	Code EFSA
Lambda-Cyhalothrin	0,01	RF-0261-001-PPP	Pirimiphos-methyl	0,01	RF-0348-001-PPP
Lindane	0,01	RF-0263-001-PPP	Procymidone	0,01	RF-0350-001-PPP
Malathion	0,01	RF-0266-001-PPP	Profenofos	0,01	RF-0351-001-PPP
Mecarbam	0,01	RF-0272-001-PPP	Profluralin	0,01	RF-0858-001-PPP
Mepronil	0,01	RF-0780-001-PPP	Prometryn	0,01	RF-0862-001-PPP
Metazachlor	0,01	RF-0285-001-PPP	Propargite	0,01	RF-0357-001-PPP
Methacrifos	0,01	RF-0288-001-PPP	Propoxur	0,01	RF-0361-001-PPP
Methidathion	0,01	RF-0290-001-PPP	Propyzamide	0,01	RF-0364-001-PPP
Metrafenone	0,01	RF-0299-001-PPP	Prothiofos	0,01	RF-0869-001-PPP
Metribuzin	0,01	RF-0300-001-PPP	Pyraclostrobin	0,01	RF-0370-001-PPP
Mevinphos	0,01	RF-0302-001-PPP	Pyrazophos	0,01	RF-0373-001-PPP
Mirex	0,02	RF-0797-001-PPP	Pyridaben	0,01	RF-0375-001-PPP
Myclobutanil	0,01	RF-0308-001-PPP	Pyriproxyfen	0,01	RF-0378-001-PPP
Nitrofen	0,01	RF-0311-001-PPP	Quinalphos	0,01	RF-0380-001-PPP
Nitrothal-Isopropyl	0,01	RF-0815-001-PPP	Quinoxifen	0,01	RF-0382-001-PPP
Nuarimol	0,01	RF-0819-001-PPP	Quintozene	0,01	RF-0383-001-PPP
Orthophenylphenol	0,05	RF-0823-001-PPP	Silthiofam	0,01	RF-0389-001-PPP
Oxadiazon	0,01	RF-0318-001-PPP	Simazine	0,01	RF-0390-001-PPP
Oxychlorane	0,01	RF-0827-001-PPP	Spirodiclofen	0,01	RF-0394-001-PPP
Oxyfluorfen	0,01	RF-0324-001-PPP	Spiromesifen	0,01	RF-0395-001-PPP
Paraoxon	0,05	RF-0828-001-PPP	Sulfotep	0,01	RF-0903-001-PPP
Parathion ethyl	0,01	RF-1014-001-PPP	Tecnazene	0,01	RF-0406-001-PPP
Parathion-methyl	0,01	RF-0328-001-PPP	Tefluthrin	0,01	RF-0408-001-PPP
Penconazole	0,01	RF-0329-001-PPP	Terbufos	0,003	RF-0412-002-PPP
Pendimethalin	0,01	RF-0331-001-PPP	Terbutylazine	0,01	RF-0413-001-PPP
Pentachloroanisole	0,01	RF-0837-001-PPP	Tetrachlorvinphos	0,01	RF-0920-001-PPP
Permethrin	0,01	RF-0842-001-PPP	Tetradifon	0,01	RF-0415-001-PPP
Phorate	0,01	RF-0336-003-PPP	Tolclofos-methyl	0,01	RF-0424-001-PPP
Phosalone	0,01	RF-0337-001-PPP	Tolyfluanid	0,05	RF-0425-001-PPP
Phoxim	0,02	RF-0342-001-PPP	Triazophos	0,01	RF-0432-001-PPP
Piperonyl Butoxide	0,01	RF-0848-001-PPP	Trifluralin	0,01	RF-0442-001-PPP
Pirimiphos-Ethyl	0,01	RF-0851-001-PPP	Vinclozolin	0,01	RF-0450-001-PPP

Coding GMS4

Analytical method: Gas chromatography with tandem mass spectrometry Code EFSA:detector F049A

Name	LOQ[mg/kg]	Code EFSA	Name	LOQ[mg/kg]	Code EFSA
Aclonifen	0,02	RF-0017-001-PPP	Cyprodinil	0,01	RF-0114-001-PPP
Acrinathrin	0,01	RF-0018-001-PPP	DDD, o,p-	0,01	RF-0119-005-PPP
Alachlor	0,01	RF-0019-001-PPP	DDE, o,p-	0,01	RF-0119-007-PPP
Aldrin and Dieldrin	0,025	RF-0021-001-PPP	DDT	0,01	RF-0119-001-PPP
Atrazine	0,01	RF-0029-001-PPP	DDT, o,p-	0,01	RF-0119-003-PPP
Benalaxyl	0,01	RF-0038-001-PPP	DDT, p,p-	0,01	RF-0119-006-PPP
Benfluralin	0,01	RF-0039-001-PPP	Deltamethrin	0,01	RF-0120-001-PPP
Bifenazate	0,05	RF-0044-001-PPP	Diazinon	0,01	RF-0123-001-PPP
Bifenox	0,05	RF-0045-001-PPP	Dichlorvos	0,01	RF-0127-001-PPP
Bifenthrin	0,01	RF-0046-001-PPP	Dicloran	0,01	RF-0129-001-PPP
Biphenyl	0,01	RF-0506-001-PPP	Diphenylamine	0,05	RF-0147-001-PPP
Bromophos-ethyl	0,01	RF-0051-001-PPP	Ditalimfos	0,01	RF-0640-001-PPP
Bromopropylate	0,01	RF-0052-001-PPP	Dodemorph	0,04	RF-0645-001-PPP
Buprofezin	0,02	RF-0056-001-PPP	Endosulfan	0,01	RF-0155-001-PPP
Butralin	0,01	RF-0057-001-PPP	Endrin	0,02	RF-0156-001-PPP
Cadusafos	0,01	RF-0528-001-PPP	EPN	0,01	RF-0654-001-PPP
Carbophenothion	0,01	RF-0535-001-PPP	Ethion	0,01	RF-0161-001-PPP
Chinomethionat	0,01	RF-0539-001-PPP	Ethoprophos	0,008	RF-0164-001-PPP
Chlordane	0,02	RF-0075-001-PPP	Ethoxyquin	0,01	RF-0165-001-PPP
Chlorfenapyr	0,01	RF-0077-001-PPP	Etofenprox	0,01	RF-0168-001-PPP
Chlorobenzilate	0,01	RF-0082-001-PPP	Etrimfos	0,01	RF-0668-001-PPP
Chlorothalonil	0,01	RF-0084-001-PPP	Famoxadone	0,02	RF-0171-001-PPP
Chlorpropham	0,01	RF-0086-001-PPP	Fenarimol	0,01	RF-0174-001-PPP
Chlorpyrifos ethyl	0,005	RF-1013-001-PPP	Fenazaquin	0,05	RF-0175-001-PPP
Chlorpyrifos-methyl	0,01	RF-0088-001-PPP	Fenitrothion	0,01	RF-0180-001-PPP
Chlorthal-dimethyl	0,01	RF-0090-001-PPP	Fenpropathrin	0,01	RF-0183-001-PPP
Chlozolinate	0,01	RF-0093-001-PPP	Fenpropimorph	0,01	RF-0185-001-PPP
Cyfluthrin	0,01	RF-0108-003-PPP	Fenvalerate and Esfenvalerate	0,01	RF-0190-001-PPP
Cyhalothrin	0,01	RF-0584-001-PPP	Fipronil	0,01	RF-0192-003-PPP
Cypermethrin	0,01	RF-0112-001-PPP	Flucythrinate	0,01	RF-0201-001-PPP

Coding GMS4

Name	LOQ[mg/kg]	Code EFSA	Name	LOQ[mg/kg]	Code EFSA
Fludioxonil	0,01	RF-0202-001-PPP	Phorate	0,01	RF-0336-003-PPP
Flumetralin	0,01	RF-0706-001-PPP	Phosalone	0,01	RF-0337-001-PPP
Fluvalinate	0,02	RF-0721-001-PPP	Phoxim	0,02	RF-0342-001-PPP
Formothion	0,01	RF-0224-001-PPP	Piperonyl Butoxide	0,01	RF-0848-001-PPP
Furalaxyl	0,01	RF-0727-001-PPP	Pirimiphos-Ethyl	0,01	RF-0851-001-PPP
HCH	0,01	RF-0240-003-PPP	Pirimiphos-methyl	0,01	RF-0348-001-PPP
Heptenophos	0,01	RF-0737-001-PPP	Procymidone	0,01	RF-0350-001-PPP
Hexachlorobenzene	0,003	RF-0237-001-PPP	Profenofos	0,01	RF-0351-001-PPP
Iprodione	0,02	RF-0255-001-PPP	Profluralin	0,01	RF-0858-001-PPP
Isocarbophos	0,01	RF-0754-001-PPP	Prometryn	0,01	RF-0862-001-PPP
Isofenphos	0,01	RF-0756-001-PPP	Propargite	0,025	RF-0357-001-PPP
Isofenphos-Methyl	0,01	RF-0758-001-PPP	Propoxur	0,01	RF-0361-001-PPP
Kresoxim-methyl	0,01	RF-0260-001-PPP	Propyzamide	0,01	RF-0364-001-PPP
Lindane	0,01	RF-0263-001-PPP	Prothiofos	0,01	RF-0869-001-PPP
Malathion	0,01	RF-0266-001-PPP	Pyraclostrobin	0,01	RF-0370-001-PPP
Mecarbam	0,01	RF-0272-001-PPP	Pyrazophos	0,01	RF-0373-001-PPP
Mepronil	0,01	RF-0780-001-PPP	Pyridaben	0,01	RF-0375-001-PPP
Metazachlor	0,01	RF-0285-001-PPP	Pyriproxyfen	0,01	RF-0378-001-PPP
Methacrifos	0,01	RF-0288-001-PPP	Quinalphos	0,01	RF-0380-001-PPP
Methidathion	0,01	RF-0290-001-PPP	Quinoxifen	0,01	RF-0382-001-PPP
Metrafenone	0,01	RF-0299-001-PPP	Quintozene	0,01	RF-0383-001-PPP
Metribuzin	0,01	RF-0300-001-PPP	Silthiofam	0,01	RF-0389-001-PPP
Mevinphos	0,01	RF-0302-001-PPP	Simazine	0,01	RF-0390-001-PPP
Nitrofen	0,01	RF-0311-001-PPP	Spirodiclofen	0,01	RF-0394-001-PPP
Nitrothal-Isopropyl	0,01	RF-0815-001-PPP	Spiromesifen	0,01	RF-0395-001-PPP
Nuarimol	0,01	RF-0819-001-PPP	Sulfotep	0,01	RF-0903-001-PPP
Orthophenylphenol	0,05	RF-0823-001-PPP	Tecnazene	0,01	RF-0406-001-PPP
Oxadiazon	0,01	RF-0318-001-PPP	Tefluthrin	0,01	RF-0408-001-PPP
Oxychlorane	0,01	RF-0827-001-PPP	Terbufos	0,003	RF-0412-002-PPP
Oxyfluorfen	0,01	RF-0324-001-PPP	Terbuthylazine	0,01	RF-0413-001-PPP
Paraoxon	0,05	RF-0828-001-PPP	Tetrachlorvinphos	0,01	RF-0920-001-PPP
Parathion ethyl	0,01	RF-1014-001-PPP	Tetradifon	0,01	RF-0415-001-PPP
Parathion-methyl	0,01	RF-0328-001-PPP	Tolclofos-methyl	0,01	RF-0424-001-PPP
Penconazole	0,01	RF-0329-001-PPP	Triazophos	0,01	RF-0432-001-PPP
Pendimethalin	0,01	RF-0331-001-PPP	Trifluralin	0,01	RF-0442-001-PPP
Pentachloroanisole	0,01	RF-0837-001-PPP	Vinclozolin	0,01	RF-0450-001-PPP
Permethrin	0,01	RF-0842-001-PPP			

Coding LMS

Analytical method: Liquid Chromography Tandem Mass Spectrometry, code EFSA: F027A

Name	LOQ[mg/kg]	Code EFSA	Name	LOQ[mg/kg]	Code EFSA
Acephate	0,02	RF-0012-001-PPP	Dimethoate	0,01	RF-0139-001-PPP
Acetamidrid	0,01	RF-0014-001-PPP	Dimethomorph	0,01	RF-0140-001-PPP
Acybenzolar-S-methyl	0,01	RF-0016-002-PPP	Dimoxystrobin	0,01	RF-0141-001-PPP
Aldicarb	0,01	RF-0020-001-PPP	Diniconazole	0,01	RF-0142-001-PPP
Amidosulfuron	0,01	RF-0022-001-PPP	Disulfoton	0,01	RF-0149-001-PPP
Azadirachtin	0,01	RF-0030-001-PPP	Dodine	0,02	RF-0154-001-PPP
Azamethiphos	0,01	RF-0484-001-PPP	Epoxiconazole	0,01	RF-0157-001-PPP
Azimsulfuron	0,01	RF-0031-001-PPP	Ethiofencarb	0,01	RF-0660-001-PPP
Azinphos-ethyl	0,01	RF-0032-001-PPP	Ethirimol	0,01	RF-0162-001-PPP
Azinphos-methyl	0,01	RF-0033-001-PPP	Etoazole	0,01	RF-0169-001-PPP
Azoxystrobin	0,01	RF-0035-001-PPP	Fenamidone	0,01	RF-0172-001-PPP
Bendiocarb	0,01	RF-0489-001-PPP	Fenamiphos	0,02	RF-0173-001-PPP
Benfuracarb	0,01	RF-0040-001-PPP	Fenbuconazole	0,01	RF-0176-001-PPP
Benthiavalicarb	0,01	RF-0043-001-PPP	Fenhexamid	0,01	RF-0179-001-PPP
Bitertanol	0,02	RF-0048-001-PPP	Fenobucarb	0,01	RF-0677-001-PPP
Boscalid	0,02	RF-0049-001-PPP	Fenoxycarb	0,01	RF-0182-001-PPP
Bromuconazole	0,01	RF-0054-001-PPP	Fenpropidin	0,01	RF-0184-001-PPP
Carbaryl	0,01	RF-0062-001-PPP	Fenpyroximate	0,01	RF-0186-001-PPP
Carbendazim and benomyl	0,01	RF-0041-001-PPP	Fensulfothion	0,01	RF-0685-002-PPP
Carbetamide	0,01	RF-0064-001-PPP	Fenthion	0,01	RF-0187-001-PPP
Carbofuran	0,01	RF-0065-001-PPP	Fenuron	0,01	RF-0689-001-PPP
Carbosulfan	0,05	RF-0068-001-PPP	Flazasulfuron	0,01	RF-0193-001-PPP
Carboxin	0,01	RF-0069-001-PPP	Florasulam	0,01	RF-0195-001-PPP
Carfentrazone-ethyl	0,01	RF-0070-003-PPP	Fluazifop-P-butyl	0,01	RF-0197-001-PPP
Chlorbromuron	0,01	RF-0544-001-PPP	Fluazinam	0,02	RF-0198-001-PPP
Chlorfenvinphos	0,01	RF-0079-001-PPP	Flufenoxuron	0,01	RF-0204-001-PPP
Chloridazon	0,01	RF-0080-001-PPP	Fluoxastrobin	0,01	RF-0211-001-PPP
Chlorotoluron	0,01	RF-0092-001-PPP	Flupyrsulfuron-methyl	0,01	RF-0212-001-PPP
Chloroxuron	0,01	RF-0085-001-PPP	Fluquinconazole	0,01	RF-0213-001-PPP
Chlorsulfuron	0,01	RF-0089-001-PPP	Fluroxypyr	0,02	RF-0215-003-PPP
Clofentezine	0,01	RF-0098-001-PPP	Flurtamone	0,01	RF-0217-001-PPP
Clothianidin	0,01	RF-0101-001-PPP	Flusilazole	0,01	RF-0218-001-PPP
Cyazofamid	0,01	RF-0104-001-PPP	Flutriafol	0,01	RF-0220-001-PPP
Cymiazol	0,01	RF-0586-001-PPP	Foramsulfuron	0,01	RF-0222-001-PPP
Cymoxanil	0,01	RF-0111-001-PPP	Fosthiazate	0,01	RF-0226-001-PPP
Cyproconazole	0,01	RF-0113-001-PPP	Fuberidazole	0,01	RF-0227-001-PPP
Demeton-S-Methyl	0,006	RF-0594-002-PPP	Furathiocarb	0,01	RF-0228-001-PPP
Dicrotophos	0,01	RF-0612-001-PPP	Hexaconazole	0,01	RF-0241-001-PPP
Difenoconazole	0,01	RF-0133-001-PPP	Hexythiazox	0,01	RF-0242-001-PPP
Diflubenzuron	0,01	RF-0134-001-PPP	Imazalil	0,01	RF-0246-001-PPP
Iodosulfuron-methyl	0,01	RF-0252-001-PPP	Propaquizafop	0,01	RF-0356-001-PPP
Iprovalicarb	0,01	RF-0256-001-PPP	Propham	0,01	RF-0867-001-PPP

Service de la sécurité alimentaire	7-9 avenue Victor Hugo L-1750 Luxembourg	 (352) 2477 5625  (352) 2479 5655
Plan pluri annuel intégré partiel Pesticides	FC/PH	Luxembourg

Coding LMS

Name	LOQ[mg/kg]	Code EFSA	Name	LOQ[mg/kg]	Code EFSA
Isoproturon	0,01	RF-0257-001-PPP	Propiconazole	0,01	RF-0358-001-PPP
Isoxaben	0,01	RF-0258-001-PPP	Proquinazid	0,01	RF-0365-001-PPP
Lenacil	0,01	RF-0262-001-PPP	Prosulfocarb	0,01	RF-0366-001-PPP
Linuron	0,01	RF-0264-001-PPP	Prosulfuron	0,01	RF-0367-001-PPP
Lufenuron	0,02	RF-0265-001-PPP	Pymetrozine	0,01	RF-0369-001-PPP
Mandipropamid	0,01	RF-0268-001-PPP	Pyraflufen-ethyl	0,01	RF-0371-001-PPP
Metalaxyl	0,01	RF-0281-001-PPP	Pyridaphenthion	0,01	RF-0877-001-PPP
Metamitron	0,01	RF-0284-001-PPP	Pyrifenox	0,01	RF-0878-001-PPP
Metconazole	0,01	RF-0286-001-PPP	Pyrimethanil	0,01	RF-0377-001-PPP
Methabenzthiazuron	0,01	RF-0287-001-PPP	Quinclorac	0,01	RF-0885-001-PPP
Methamidophos	0,01	RF-0289-001-PPP	Quizalofop-Ethyl	0,01	RF-0887-001-PPP
Methiocarb	0,01	RF-0291-001-PPP	Rotenone	0,01	RF-0387-001-PPP
Methomyl and Thiodicarb	0,01	RF-0293-001-PPP	Spinosad	0,01	RF-0393-001-PPP
Methoxyfenozide	0,01	RF-0296-001-PPP	Spiroxamine	0,01	RF-0397-001-PPP
Metobromuron	0,01	RF-0791-001-PPP	Sulfosulfuron	0,01	RF-0399-001-PPP
Metolachlor	0,01	RF-0292-002-PPP	Tebuconazole	0,01	RF-0403-001-PPP
Metoxuron	0,01	RF-0794-001-PPP	Tebufenozide	0,01	RF-0404-001-PPP
Metsulfuron-methyl	0,01	RF-0301-001-PPP	Tebufenpyrad	0,01	RF-0405-001-PPP
Molinate	0,01	RF-0304-001-PPP	Tepraloxydim	0,01	RF-0411-001-PPP
Monocrotophos	0,01	RF-0305-001-PPP	Tetraconazole	0,01	RF-0414-001-PPP
Monolinuron	0,02	RF-0306-001-PPP	Thiabendazole	0,01	RF-0416-001-PPP
Napropamide	0,01	RF-0309-001-PPP	Thiacloprid	0,01	RF-0417-001-PPP
Nicosulfuron	0,01	RF-0310-001-PPP	Thiametoxam	0,02	RF-0418-002-PPP
Nitenpyram	0,01	RF-0810-001-PPP	Thifensulfuron-methyl	0,01	RF-0419-001-PPP
Novaluron	0,01	RF-0313-001-PPP	Thiophanate-methyl	0,05	RF-0422-001-PPP
Omethoate	0,003	RF-0139-002-PPP	Triadimefon	0,01	RF-0428-001-PPP
Oxadixyl	0,02	RF-0319-001-PPP	Triasulfuron	0,01	RF-0431-001-PPP
Oxamyl	0,01	RF-0320-001-PPP	Trichlorfon	0,01	RF-0435-001-PPP
Oxydemeton-methyl	0,006	RF-0323-001-PPP	Tricyclazole	0,01	RF-0437-001-PPP
Paclobutrazol	0,01	RF-0325-001-PPP	Tridemorph	0,01	RF-0438-001-PPP
Pencycuron	0,01	RF-0330-001-PPP	Trietazine	0,01	RF-0959-001-PPP
Pethoxamid	0,01	RF-0333-001-PPP	Triforine	0,01	RF-0444-001-PPP
Phenmedipham	0,01	RF-0334-001-PPP	Trinexapac-Ethyl	0,01	RF-0963-001-PPP
Phenthoate	0,01	RF-0846-001-PPP	Triticonazole	0,01	RF-0447-001-PPP
Phosphamidon	0,01	RF-0339-001-PPP	Vamidothion	0,01	RF-0969-001-PPP
Picolinafen	0,01	RF-0344-001-PPP	Zoxamide	0,01	RF-0452-001-PPP
Picoxystrobin	0,01	RF-0345-001-PPP			

Coding LMS 2

Analytical method: Liquid Chromography Tandem Mass Spectrometry, code EFSA F027A

Name	LOQ[mg/kg]	Code EFSA	Name	LOQ[mg/kg]	Code EFSA
2,4 DB	0,01	RF-0008-001-PPP	Hexaflumuron	0,01	RF-0738-001-PPP
2,4,5-T	0,01	RF-0009-001-PPP	MCPA	0,01	RF-0271-005-PPP
2,4-D	0,01	RF-0010-003-PPP	MCPB	0,01	RF-0271-002-PPP
4-CPA	0,01	RF-0460-001-PPP	Mecoprop	0,01	RF-0273-003-PPP
Clopyralid	0,2	RF-0100-001-PPP	Picloram	0,05	RF-0343-001-PPP
Dicamba	0,01	RF-0124-001-PPP	Prohexadione	0,2	RF-0352-001-PPP
Dichlorophen	0,01	RF-0607-001-PPP	Sulfentrazone	0,01	RF-0901-001-PPP
Dichlorprop, incl. Dichlorprop-p	0,01	RF-0126-001-PPP	Teflubenzuron	0,01	RF-0407-001-PPP
Dithianon	0,25	RF-0150-001-PPP	Triflumuron	0,01	RF-0441-001-PPP
Dinocab	0,10	RF-0143-001-PPP			

Coding LMS5

Analytical method: Liquid Chromography Tandem Mass Spectrometry, code EFSA F027A

Name	LOQ[mg/kg]	Code EFSA	Name	LOQ[mg/kg]	Code EFSA
Acetamiprid	0,01	RF-0014-001-PPP	Mepronil	0,01	RF-0780-001-PPP
Azoxystrobin	0,01	RF-0035-001-PPP	Metalaxyl	0,01	RF-0281-002-PPP
Boscalid	0,01	RF-0049-001-PPP	Methiocarb	0,01	RF-0291-002-PPP
Carbendazim	0,01	RF-0041-002-PPP	Methiocarb- Sulfon	0,01	RF-0291-004-PPP
Carbetamide	0,01	RF-0064-001-PPP	Methiocarb- Sulfoxid	0,01	RF-0291-003-PPP
Chlorbromuron	0,01	RF-0544-001-PPP	Methomyl	0,01	RF-0293-003-PPP
Cyproconazole	0,01	RF-0113-001-PPP	Metobromuron	0,01	RF-0791-001-PPP
Cyprodinil	0,01	RF-0114-001-PPP	Myclobutanil	0,01	RF-0308-001-PPP
Diazinon	0,01	RF-0123-001-PPP	Omethoate	0,01	RF-0139-002-PPP
Difenoconazole	0,01	RF-0133-001-PPP	Oxamyl	0,01	RF-0320-001-PPP
Dimethoate	0,01	RF-0139-003-PPP	Propamocarb	0,01	RF-0354-001-PPP
Dimethomorph	0,01	RF-0140-001-PPP	Prosulfocarb	0,01	RF-0366-001-PPP
Famoxadone	0,01	RF-0171-001-PPP	Pymetrozine	0,01	RF-0369-001-PPP
Formetanate	0,01	RF-0223-001-PPP	Spinosad	0,01	RF-0393-001-PPP
Fuberidazole	0,01	RF-0227-001-PPP	Tebuconazole	0,01	RF-0403-001-PPP
Imazalil	0,01	RF-0246-001-PPP	Thiabendazole	0,01	RF-0416-001-PPP
Imidacloprid	0,01	RF-0250-001-PPP	Thiodicarb	0,01	RF-0293-002-PPP
Linuron	0,01	RF-0264-001-PPP	Thiophanate- methyl	0,01	RF-0422-001-PPP

Others coding

Name	LOQ[mg/kg]	Code EFSA	Name	LOQ[mg/kg]	Code EFSA
Chlormequat	0,01	RF-0081-001-PPP	Ethephon	0,01	RF-0160-001-PPP
Mepiquat	0,01	RF-0275-001-PPP	Amitraz (<i>non accredited</i>)	0,02	RF-0024-001-PPP
Captan	0,01	RF-0061-001-PPP	Nicotine (<i>non accredited</i>)	0,01	RF-0809-001-PPP
Folpet	0,02	RF-0221-001-PPP	Dithiocarbamates	0,05	RF-0151-001-PPP

Coding LNS

Name	LOQ[mg/kg]	Acc	Name	LOQ[mg/kg]	Acc
Acephate	0,01	N	Ethion	0,05	N
Acetamiprid	0,01	N	Ethoprophos	0,02	N
Acrinathrin	0,05	N	Fenamiphos	0,01	N
Aldicarb	0,01	N	Fenamiphos-Sulfon	0,01	N
Aldicarb-Sulfone	0,05	N	Fenamiphos-Sulfoxid	0,01	N
Aldicarb-Sulfoxide	0,05	N	Fenarimol	0,02	N
Atrazine	0,01	N	Fenazaquin	0,01	N
Azinphos-methyl	0,05	N	Fenbuconazole	0,05	N
Azoxystrobin	0,05	Yes	Fenhexamid	0,05	Yes
Benomyl	0,05	N	Fenitrothion	0,05	Yes
Bifenthrin	0,05	Yes	Fenoxycarb	0,05	N
Bitertanol	0,05	N	Fenpropathrin	0,05	N
Boscalid	0,05	N	Fenpropimorph	0,05	N
Bromopropylate	0,05	Yes	Fenthion	0,01	N
Bromuconazole (sum)	0,05	N	Fenvalerate/Esfenvalerate (sum)	0,05	N
Bupirimate	0,05	N	Fluazifop (free acid)	0,01	N
Buprofezin	0,05	N	Fludioxonil	0,05	Yes
Cadusafos	0,01	N	Flufenoxuron	0,05	N
Carbaryl	0,05	Yes	Fluquinconazole	0,05	N
Carbendazim	0,01	N	Flusilazole	0,05	Yes
Carbofuran	0,02	N	Flutriafol	0,01	N
Carbofuran, 3-hydroxy	0,01	N	Folpet	0,05	Yes
Carbosulfan	0,05	N	Fosthiazate	0,05	N
Chlorfenapyr	0,05	N	Haloxypop	0,01	N
Chlorfenvinphos	0,02	Yes	Hexaconazole	0,05	Yes
Chlorothalonil	0,01	Yes	Hexythiazox	0,01	N
Chlorpropham	0,05	Yes	Imazalil	0,01	N
Chlorpyrifos	0,05	Yes	Imidacloprid	0,01	N
Chlorpyrifos ethyl	0,05	Yes	Indoxacarb as sum	0,05	N
Chlorpyrifos-methyl	0,05	Yes	Iprodione	0,05	N
Clothianidin	0,01	N	Iprovalicarb	0,05	N
Cyfluthrin (sum)	0,05	N	Kresoxim-methyl	0,05	Yes
Cypermethrin (sum)	0,1	N	Lambda-Cyhalothrin	0,02	N
Cyproconazole	0,05	N	Linuron	0,01	N
Cyprodinil	0,05	Yes	Malaoxon	0,05	N
DDE, p,p-	0,01	N	Malathion	0,05	Yes
Deltamethrin (cis-)	0,05	Yes	Mecarbam	0,05	Yes
Demeton-S-Methylsulfone	0,05	N	Mepanipyrim	0,01	N
Demeton-S-Methylsulfoxid	0,05	N	Metalaxyl	0,05	Yes
Diazinon	0,05	Yes	Metconazole	0,01	N
Dichlofluanid	0,05	Yes	Methamidophos	0,01	N
Dichlorvos	0,05	Yes	Methidathion	0,05	Yes
Dicloran	0,01	N	Methiocarb	0,01	N
Dicofol (sum)	0,05	N	Methiocarb-Sulfon	0,05	N
Dicofol p, p'	0,02	Yes	Methiocarb-Sulfoxid	0,05	N
Difenoconazole	0,05	N	Methomyl	0,01	N
Dimethoate	0,02	Yes	Methoxyfenozide	0,01	N
Dimethomorph	0,05	N	Monocrotophos	0,05	Yes
Diphenylamine	0,05	Yes	Myclobutanil	0,02	Yes

Endosulfansulfate	0,05	Yes	Nicosulfuron	0,01	N
Epoxiconazole	0,01	N	Omethoate	0,01	N
Orthophenylphenol	0,05	Yes	Tefluthrin	0,05	N
Oxadixyl	0,05	Yes	Tetraconazole	0,05	N
Oxamyl	0,05	N	Tetradifon	0,05	Yes
Paclobutrazol	0,05	N	Thiabendazole	0,01	N
Parathion ethyl	0,05	Yes	Thiacloprid	0,01	N
Parathion-methyl	0,02	Yes	Thiram	0,05	N
Parathion-methyl (sum)	0,05	N	Tolclofos-methyl	0,05	Yes
Penconazole	0,05	Yes	Tolyfluanid	0,05	Yes
Pendimethalin	0,05	N	Tolyfluanid (Sum)	0,05	N
Permethrin ()	0,05	Yes	Triadimefon	0,02	Yes
Phenthoate	0,01	N	Triadimefon (sum)	0,05	Yes
Phorate	0,05	Yes	Triadimenol	0,02	Yes
Phosalone	0,05	Yes	Triazophos	0,05	Yes
Phosmet	0,05	N	Trifloxystrobin	0,02	N
Phoxim	0,05	N	Trifluralin	0,05	N
Pirimicarb (sum)	0,05	N	Triticonazole	0,05	N
Pirimiphos-methyl	0,05	Yes	Vinclozolin	0,05	Yes
Procymidone	0,02	Yes			
Profenofos	0,05	Yes			
Propamocarb (Sum)	0,01	N			
Propargite	0,05	Yes			
Propiconazole	0,05	Yes			
Propyzamide	0,02	Yes			
Pyrazophos	0,05	N			
Pyridaben	0,05	N			
Pyrimethanil	0,05	Yes			
Pyriproxyfen	0,02	Yes			
Quinoxifen	0,05	Yes			
Quintozene (sum)	0,05	Yes			
Spinosyn A	0,01	N			
Spinosyn D	0,01	N			
Spiroxamine	0,01	N			
Tebuconazole	0,05	Yes			
Tebufenpyrad	0,05	N			
Tecnazene	0,05	N			

Part 4: Actions in response to non-complaint results

In case of a non compliant sample, an assessment of the risk to the consumer is performed and the appropriate measures such as recall and RASFF notification are taken. The ASTA (Technical services of agricultural sector responsible for primary production) is informed of all non compliant results on national production.