

Location	Abbreviation/ location code
Keenstraat 46 3044 CD Rotterdam The Netherlands	RO

No.	Material or product	Type of activity	Internal reference number	Additional method information	Location
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Organic analyses

1.	Vegetable and animal oils and fats	Determination of the content of the total amount and individual sterols; GC-FID Cholesterol, Brassicasterol, Campesterol, Stigmasterol, β Sitosterol, Δ 5-Avenasterol, Δ 7-Stigmastenol, Δ 7-Avenasterol.	QTI-C-002 NEN-EN-ISO 12228-1	equivalent to NEN-EN-ISO 12228-1	RO
2.	Vegetable and animal oils, fats and fatty acids	Determination of the content of mineral oil (fraction C10-C56): GC-FID	QTI-C-006 NEN-ISO 17780	in accordance with NEN-ISO 17780	RO
3.	Vegetable and animal oils, fats and fatty acids	Determination of fatty-acid composition; GC-FID C6:0, C8:0, C10:0, C12:0, C14:0, C15:0, C16:0, C16:1 omega 7, C16:2 omega 7, C17:0, C16:3 omega 3, C16:4 omega 3, C18:0, C18:1 omega 9, C18:2 omega 6, C18:3 omega 3, C18:4 omega 3, C20:0, C20:1 omega 9, C20:2 omega 6, C20:4 omega 6, C20:4 omega 3, C20:5 omega 3, C22:0, C22:1 omega 9, C22:4 omega 6, C22:5 omega 3, C24:0, C24:1 omega 9, C22:6 omega 3	QTI-C-005 (preparation) NEN-EN ISO 12966-2 (analysis) NEN-EN ISO 12966-4	(sample preparation) in accordance with NEN-EN-ISO 12966-2 (analysis) in accordance with NEN-EN-ISO 12966-4	RO
4.		Determination of the content of Polycyclic Aromatic Hydrocarbons (PAH's); DACC-HPLC-fluorescence and UV benz[a]anthracene, chrysene, benzo[a]pyrene, benzo[b]fluoranthene en de som van deze 4 PAK's, phenanthrene, anthracene, fluoranthene, pyrene, benzo[k]fluoranthene, dibenzo[a,h]anthracene, benzo[g,h,i]perylene, indeno[1,2,3-c,d]pyrene, benzo[c]fluorene, 5-methylchrysene, benzo[j]fluoranthene, dibenzo[a,e]pyrene, dibenzo[a,i]pyrene, dibenzo[a,h]pyrene	QTI-C-008 NEN-EN-ISO 22959	in accordance with NEN-EN-ISO 22959	RO



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5.	Vegetable and animal oils, fats, fatty acids Food and feed and their raw materials	Determination of the content of WHO dioxins, dibenzofurans and WHO dioxin-like PCB's and the following non dioxin-like PCBs; GC-HR/MS <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Dioxinen:</td> <td style="width: 50%;">Dioxin-like PCB's:</td> </tr> <tr> <td>2,3,7,8-TCDD</td> <td>PCB 81</td> </tr> <tr> <td>1,2,3,7,8-PeCDD</td> <td>PCB 77</td> </tr> <tr> <td>1,2,3,4,7,8-HxCDD</td> <td>PCB 126</td> </tr> <tr> <td>1,2,3,6,7,8-HxCDD</td> <td>PCB 169</td> </tr> <tr> <td>1,2,3,7,8,9-HxCDD</td> <td>PCB 123</td> </tr> <tr> <td>1,2,3,4,6,7,8-HpCDD</td> <td>PCB 118</td> </tr> <tr> <td>OCDD</td> <td>PCB 114</td> </tr> <tr> <td></td> <td>PCB 105</td> </tr> <tr> <td>Dibenzofurans:</td> <td>PCB 167</td> </tr> <tr> <td>2,3,7,8-TCDF</td> <td>PCB 156</td> </tr> <tr> <td>1,2,3,7,8-PeCDF</td> <td>PCB 157</td> </tr> <tr> <td>2,3,4,7,8-PeCDF</td> <td>PCB 189</td> </tr> <tr> <td>1,2,3,4,7,8-HxCDF</td> <td></td> </tr> <tr> <td>1,2,3,6,7,8-HxCDF</td> <td>Non-dioxin-like PCB's</td> </tr> <tr> <td>2,3,4,6,7,8-HxCDF</td> <td>PCB 28</td> </tr> <tr> <td>1,2,3,7,8,9-HxCDF</td> <td>PCB 52</td> </tr> <tr> <td>1,2,3,4,6,7,8-HpCDF</td> <td>PCB 101</td> </tr> <tr> <td>1,2,3,4,7,8,9-HpCDF</td> <td>PCB 138</td> </tr> <tr> <td>OCDF</td> <td>PCB 153</td> </tr> <tr> <td></td> <td>PCB 180</td> </tr> </table>	Dioxinen:	Dioxin-like PCB's:	2,3,7,8-TCDD	PCB 81	1,2,3,7,8-PeCDD	PCB 77	1,2,3,4,7,8-HxCDD	PCB 126	1,2,3,6,7,8-HxCDD	PCB 169	1,2,3,7,8,9-HxCDD	PCB 123	1,2,3,4,6,7,8-HpCDD	PCB 118	OCDD	PCB 114		PCB 105	Dibenzofurans:	PCB 167	2,3,7,8-TCDF	PCB 156	1,2,3,7,8-PeCDF	PCB 157	2,3,4,7,8-PeCDF	PCB 189	1,2,3,4,7,8-HxCDF		1,2,3,6,7,8-HxCDF	Non-dioxin-like PCB's	2,3,4,6,7,8-HxCDF	PCB 28	1,2,3,7,8,9-HxCDF	PCB 52	1,2,3,4,6,7,8-HpCDF	PCB 101	1,2,3,4,7,8,9-HpCDF	PCB 138	OCDF	PCB 153		PCB 180	QTI-C-007 feed and their raw materials: pre-treatment NEN-EN 16215 analysis Regulation (EU) nr. 2017/771 food and their raw materials pre-treatment in-house method analysis Regulation (EU) 2017/644	feed and their raw materials: pre-treatment: equivalent to NEN-EN 16215 analysis: in accordance with Regulation (EU) nr. 2017/771 food and their raw materials: pre-treatment: in-house method analysis: in accordance with Regulation (EU) nr. 2017/644	RO
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No.	Material or product	Type of activity	Internal reference number	Additional method information	Location
6.	Vegetable and animal oils, fats, fatty acids	Determination of the content of Volatile Organic Contaminants; Headspace GC-MS Methanol, Ethanol, Acetone, 2-Propanol, Pentane, 1,1-Dichloroethene, 2,2-Dimethylbutane, Dichloromethane, 1-Propanol, 2,3-Dimethylbutane, 2-Methylpentane, Methyl tert-butyl ether, 1,1-Dichloroethane, 3-Methylpentane, Methyl ethyl ketone, n-Hexane, Ethyl Acetate, Methyl Acrylate, Chloroform, Methylcyclopentane, 1,1,1-Trichloroethane, 1,2-Dichloroethane, 3,3-Dimethylpentane, Benzene, Carbontetrachloride, Cyclohexane, n-Butanol, 2-Methylhexane, Pentanal, Ethyl Acrylate, Trichloroethene, n-Heptane, Methylcyclohexane, Toluene, 1-Pentanol, 1,1,2-Trichloroethane, Hexanal, Octane, Tetrachloroethene, Butylacetate, Chlorobenzene, Ethylbenzene, sum m-Xylene & p-Xylene, Butyl Acrylate, Styrene, o-Xylene, Heptanal, Decane, Butylbenzene	QTI-C-001 NEN-EN-ISO 15303	equivalent to NEN-EN ISO 15303	RO
7.	Food and feed and their raw materials	Determination of the content of Mycotoxins; LC-MS/MS Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Aflatoxin totaal, Ochratoxin A	QTI-003 in-house method	in-house method	RO
8.	Spices and oleoresins	Determination of the content of illegal dyes; LC-MS/MS Sudan I, Sudan II, Sudan Orange G, Rhodamine B, Methanil Yellow, Auramine O, Chrysoidine, Sudan Yellow, Orange II, Orange III	QTI-004 in-house method	in-house method	RO
9.	Vegetable and animal oils and fats and fish oil	Determination of the content of pesticides and additives; GC-MS/MS See Annex 1	QTI-009 NEN-EN 15662	equivalent to NEN EN 15662	RO
10.		Determination of the content of pesticides and additives; LC-MS/MS See Annex 2	QTI-009 NEN-EN 15662	equivalent to NEN EN 15662	RO

No.	Material or product	Type of activity	Internal reference number	Additional method information	Location
11.	Vegetable and animal fatty acids for feed and food	Determination of the content of pesticides and additives; GC-MS/MS See Annex 3	QTI-C-009 NEN-EN 15662	equivalent to NEN EN 15662	RO
12.		Determination of the content of pesticides and additives; LC-MS/MS See Annex 4	QTI-C-009 NEN-EN 15662	equivalent to NEN EN 15662	RO
13.	Vegetable and animal oils and fats and fatty acids	Determination of the content of MOSH and MOAH; Online HPLC-GC-FID Total MOSH (C10-C50), total MOAH (C10-C50)	QTI-C-011 vegetable and animal oils and fats NEN-EN 16995** fatty acids in-house method	vegetable and animal oils and fats: equivalent to NEN-EN 16995** fatty acids: in-house method	RO
14.	Oil containing seeds, herbs and spices	Determination of the content of ethylene oxide, 2-chloro ethanol and the sum of ethylene oxide and 2-chloro ethanol expressed as ethylene oxide; HS-GC-MS	QTI-C-012 in-house method	in-house method	RO
15.	Vegetable and animal oils and fats and fatty acids	Determination of the content of free and fatty acid-bound 2-MCPD, 3-MCPD and glycidol; GC-MS/MS	QTI-C-013 vegetable and animal oils and fats NEN-EN-ISO 18363-4 fatty acids in-house method	vegetable and animal oils and fats: in accordance with NEN-EN-ISO 18363-4 fatty acids: in-house method	RO

Inorganic analyses

16.	Vegetable and animal oils and fats	Determination of the content of moisture and volatile matter; gravimetric	QTI-A-001 NEN-EN-ISO 662	in accordance with NEN-EN-ISO 662	RO
17.	Vegetable and animal oils and fats and fatty acids	Determination of the content of moisture (Karl Fisher); titrimetric	QTI-A-002 NEN-EN-ISO 8534	in accordance with NEN-EN-ISO 8534	RO
18.	Vegetable and animal oils and fats and fatty acids	Determination of the content of free fatty acid (FFA) and acid value (AV); titrimetric	QTI-A-003 NEN-EN-ISO 660	in accordance with NEN-EN-ISO 660	RO



No.	Material or product	Type of activity	Internal reference number	Additional method information	Location
19.	Vegetable and animal oils and fats	Determination of the content of nitrogen; elemental combustion analyser	QTI-A-006 in-house method	in-house method	RO
20.	Vegetable and animal oils and fats	Determination of the content of sulfur; elemental combustion analyser	QTI-A-007 in-house method	in-house method	RO

ANNEX 1: List Pesticides (Oils and Fats) – GC-MS/MS

Component/Sommatation and CAS no.
2,4,5-T-Methylester (1928-37-6)
2,4-D-2-ethylhexylester (1928-43-4)
2,4-D-butylester (94-80-4)
2,4-D-ethylester (533-23-3)
2,4-D-isobutylester (1713-15-1)
2,4-D-Methylester (1928-38-7)
Acetamiprid (135410-20-7)
Acetochlor (34256-82-1)
Aclonifen (74070-46-5)
Alachlor (15972-60-8)
Aldrin (309-00-2)
Amitraz (33089-61-1)
Ancymidol (12771-68-5)
Aramite (140-57-8)
Atrazine (6190-65-4)
Azoxystrobin (131860-33-8)
Benfuresate (68505-69-1)
Benthiavalicarb-Isopropyl (177406-68-7)
Boscalid (188425-85-6)
Bromocyclen (1715-40-8)
Bromophos-ethyl (4824-78-6)
Bromophos-methyl (2104-96-3)
Bromoxynil-Methyl (3336-39-8)
Bupirimate (41483-43-6)
Butamifos (36335-67-8)
Butralin (33629-47-9)
Butylate (2008-41-5)
Cadusafos (95465-99-9)
Chloramben-methyl ester (7286-84-2)
Chlordane-cis (5103-71-9)
Chlordane-trans (5103-74-2)
Chlorethoxyfos (54593-83-8)
Chlorfenprop-Methyl (14437-17-3)
Chlorfenson (80-33-1)
Chlorfenvinphos (470-90-6)
Chloridazon (1698-60-8)
Chlormephos (24934-91-6)
Chlorthal-Dimethyl (1861-32-1)
Chlorthion (500-28-7)
Chlorthiophos (60238-56-4)
Cinidon-Ethyl (142891-20-1)
Clomazone (81777-89-1)
Cloquintocet-Mexyl (99607-70-2)
Cyanofenphos (13067-93-1)
Cycloate (1134-23-2)
Cyhalothrin (sum) (Gamma- and Lambda-Cyhalothrin) (76703-62-3/91465-08-6)
Cyprodinil (121552-61-2)

Component/Sommatation and CAS no.
Cyprofuram (69581-33-5)
DDD-OP (53-19-0)
DDD-PP (72-54-8)
DDE-OP (3424-82-6)
DDT-OP (789-02-6)
DDT-PP (50-29-3)
Desmetryn (1014-69-3)
Diazinon (333-41-5)
Dicaphon (2463-84-5)
Dichlofenthion (97-17-6)
Diclocymet (139920-32-4)
Diclofop-Methyl (51338-27-3)
Dicloran (99-30-9)
Dicrotophos (141-66-2)
Dieldrin (60-57-1)
Diethofencarb (87130-20-9)
Difenoconazole (119446-68-3)
Diflufenican (83164-33-4)
Dimethipin (55290-64-7)
Dimethomorph a (110488-70-5)
Dimetilan (644-64-4)
Diniconazole (83657-24-3)
Dinitramine (29091-05-2)
Dinobuton (973-21-7)
Dinoseb methyl ether (6099-79-2)
Dioxathion (78-34-2)
Diphenamid (957-51-7)
Dipropetryn (4147-51-7)
Dodemorph (1593-77-7)
Endosulfansulfate (1031-07-8)
Endrin (72-20-8)
EPTC (759-94-4)
Ethion (563-12-2)
Ethoprophos (13194-48-4)
Etridiazole (2593-15-9)
Etrimfos (38260-54-7)
Famoxadone (131807-57-3)
Fenamidone (161326-34-7)
Fenfluthrin (75867-00-4)
Fenfuram (24691-80-3)
Fenitrothion (122-14-5)
Fenoxycarb (72490-01-8)
Fenpiclonil (74738-17-3)
Fenpropathrin (39515-41-8)
Fenpropidin (67306-00-7)
Fenson (80-38-6)
Fensulfothion (115-90-2)
Fensulfothion-sulfone (14255-72-2)
Fenthion (55-38-9)



Component/Sommatation and CAS no
Fenthion-Sulfoxide (3761-41-9)
Fipronil-Sulfide (120067-83-6)
Fipronil-Sulfone (120068-36-2)
Flamprop-M-isopropyl (57973-67-8)
Fluchloralin (33245-39-5)
Flucythrinate (70124-77-5)
Fluorodifen (15457-05-3)
Fluotrimazole (31251-03-3)
Fluquinconazole (136426-54-5)
Flurenol-Butyl (2314-09-2)
Flurochloridone (61213-25-0)
Flurtamone (96525-23-4)
Flusilazole (85509-19-9)
Flutolanil (66332-96-5)
Fluvalinate, tau- (102851-06-9)
Furalaxyl (57646-30-7)
Genite (97-16-5)
Halfenprox (111872-58-3)
Haloxfop-2-ethoxyethyl (87237-48-7)
Haloxfop-methyl and Haloxfop-p-Methyl (69806-40-2/72619-32-0)
Heptachlorepoxid cis (1024-57-3)
Hexachlorobenzene (HCB) (118-74-1)
Hexazinone (51235-04-2)
Indaziflam (950782-86-2)
Indoxacarb (144171-61-9)
Ioxynil octanoate (3861-47-0)
Iprobenfos (26087-47-8)
Isodrin (465-73-6)
Isofenphos (25311-71-1)
Isofenphos-Methyl (99675-03-3)
Isoprothiolane (50512-35-1)
Isoxadifen-Ethyl (163520-33-0)
Isoxathion (18854-01-8)
Kresoxim-methyl (143390-89-0)
Malaaxon (1634-78-2)
Malathion (121-75-5)
MCPA-1-butyl ester (1713-12-8)
MCPA-ethyl ester (2698-38-6)
Mecarbam (2595-54-2)
Mephosfolan (950-10-7)
Mepronil (55814-41-0)
Metalaxyl and Metalaxyl-M (57837-19-1/70630-17-0)
Metazachlor (67129-08-2)
Metholachlor (51218-45-2)
Methoprotryne (841-06-5)
Mevinphos (7786-34-7)
Mirex (2385-85-5)
Molinate (2212-67-1)
Monolinuron (1746-81-2)

Component/Sommatie en CAS nr.
Musk keton (81-14-1)
Nitralin (4726-14-1)
Nitrofen (1836-75-5)
Nitrothal-isopropyl (10552-74-6)
Nonachlor, cis- (5103-73-1)
Nonachlor, trans- (39765-80-5)
Ofurace (58810-48-3)
Omethoate (1113-02-6)
Orbencarb (34622-58-7)
Oxadialryl (39807-15-3)
Oxyfluorfen (42874-03-3)
Paraoxon (311-45-5)
Paraoxon-methyl (950-35-6)
Parathion (56-38-2)
Parathion-methyl (298-00-0)
PCB 52 (35693-99-3)
Pentachloroanisole (1825-21-4)
Phenthoate (2597-03-7)
Phorate (298-02-2)
Phorate-sulfone (2588-04-7)
Phosalone (2310-17-0)
Phosfolan (947-02-4)
Picolinafen (137641-05-5)
Picoxystrobin (117428-22-5)
Pirimicarb, Desmethylformamido- (27218-04-8)
Pirimiphos-Ethyl (23505-41-1)
Pirimiphos-Methyl (29232-93-7)
Procymidone (32809-16-8)
Profenofos (41198-08-7)
Prometon (1610-18-0)
Propaphos (7292-16-2)
Propham (122-42-9)
Propiconazole (60207-90-1)
Prosulfocarb (52888-80-9)
Prothioconazole-Desthio (120983-64-4)
Prothiofos (34643-46-4)
Pyraflufen-Ethyl (129630-19-9)
Pyrazophos (13457-18-6)
Pyridaphenthion (119-12-0)
Quinalphos (13593-03-8)
Quinoxifen (124495-18-7)
Quintozene (82-68-8)
Silthiofam (175217-20-6)
Sulprofos (35400-43-2)
Tebupirimfos (96182-53-5)
Tecnazene (117-18-0)
Tetraconazole (112281-77-3)
Tetradifon (116-29-0)
Tetrasul (2227-13-6)
Thionazin (297-97-2)
Tolclofos-Methyl (57018-04-9)



Component/Sommaton and CAS no

Tolfenpyrad (129558-76-5)
Triadimefon (43121-43-3)
Triazamate (112143-82-5)
Triazophos (24017-47-8)
Trichloronat (327-98-0)

Component/Sommaton and CAS no

Tricyclazole (41814-78-2)
Trifluralin (1582-09-8)
Uniconazole (83657-22-1)
Vamidothion (2275-23-2)
Vinclozolin (50471-44-8)

ANNEX 2: List Pesticides (Oils and Fats) – LC-MS/MS

Component/Sommmation and CAS no.
3,4,5-Trimethacarb (2655-15-4)
3-Chloroaniline (108-42-9)
3-Hydroxycarbofuran (16655-82-6)
4-Chloro-2-methylaniline (95-69-2)
4-CPA (122-88-3)
Acephate (30560-19-1)
Acetamiprid (135410-20-7)
Acetamiprid, N-desmethyl-, IM-2-1 (190604-92-3)
Acibenzolar-S-Methyl (135158-54-2)
Aclonifen (74070-46-5)
Albendazole (54965-21-8)
Aldicarb (116-06-3)
Aldicarb-Sulfone, Aldoxycarb (1646-88-4)
Amidosulfuron (120923-37-7)
Aminocarb (2032-59-9)
Aminopyralid (150114-71-9)
Amisulbrom (348635-87-0)
Anilofos (64249-01-0)
Aspon (3244-90-4)
Asulam (3337-71-1)
Atraton (1610-17-9)
Atrazine (6190-65-4)
Atrazine-desethyl (6190-65-4)
Azimsulfuron (120162-55-2)
Azinphos-ethyl (2642-71-9)
Azinphos-methyl (86-50-0)
Aziprotryne (4658-28-0)
Benazolin (3813-05-6)
Benazolin-Ethyl (25059-80-7)
Bendiocarb (22781-23-3)
Bensulfuron-Methyl (83055-99-6)
Benthiavalicarb-Isopropyl (177406-68-7)
Benthiazole (21564-17-0)
Benzobicyclon (156963-66-5)
Benzovindiflupyr (Solatenol) (1072957-71-1)
Bispyribac (125401-75-4)
Bixafen (581809-46-3)
Boscalid (188425-85-6)
Bromacil (314-40-9)
Bromoxynil (1689-84-5)
Bupirimate (41483-43-6)
Buprofezin (69327-76-0)
Butachlor (23184-66-9)
Butocarboxim (34681-10-2)
Butocarboxim-Sulfoxide (34681-24-8)
Butoxy-carboxim (34681-23-7)
Buturon (3766-60-7)
Butylate (2008-41-5)

Component/Sommmation and CAS no.
Cadusafos (95465-99-9)
Carbaryl (63-25-2)
Carbendazim (10605-21-7)
Carbetamide (16118-49-3)
Carbofuran-3-keto (16709-30-1)
Carboxin (5234-68-4)
Carfentrazone-Ethyl (128639-02-1)
Carpropamid (104030-54-8)
Chlorantraniliprole (Rynaxapyr) (500008-45-7)
Chlordimeform (6164-98-3)
Chlorfenvinphos (470-90-6)
Chlorfluazuron (71422-67-8)
Chloridazon (1698-60-8)
Chlorimuron-Ethyl (90982-32-4)
Chlormequat (7003-89-6)
Chlorobenzuron (57160-47-1)
Chloroxuron (1982-47-4)
Chlorpyrifos (2921-88-2)
Chlorpyrifos-Methyl (5598-13-0)
Chlorsulfuron (64902-72-3)
Chlortoluron (15545-48-9)
Chromafenozide (143807-66-3)
Cinidon-Ethyl (142891-20-1)
Cinosulfuron (94593-91-6)
Clethodim-Sulfone (111031-17-5)
Clodinafop-Propargyl (105512-06-9)
Clomazone (81777-89-1)
Clopyralid (1702-17-6)
Clothianidin (210880-92-5)
Coumaphos (56-72-4)
Crimidine (535-89-7)
Crotoxyphos (7700-17-6)
Cyazofamid (120116-88-3)
Cyclanilide (113136-77-9)
Cyclosulfamuron (136849-15-5)
Cycluron, COMU (2163-69-1)
Cyenopyrafen (560121-52-0)
Cyflufenamid: sum of cyflufenamid (Z-isomer) and its E-isomer (180409-60-3)
Cyflumetofen (400882-07-7)
Cymoxanil (57966-95-7)
Cyproconazole A (94361-06-5)
Cyproconazole B (94361-06-5)
Cyprodinil (121552-61-2)
Daimuron (42609-52-9)
Demeton-O (298-03-3)
Demeton-S-Ethyl (126-75-0)
Demeton-S-Methyl-sulfon (17040-19-6)
Diazinon (333-41-5)
Dibrom (Naled) (300-76-5)
Dichlormid (37764-25-3)
Diclobutrazol (75736-33-3)

Component/Sommatation and CAS no.
Diclofop-Methyl (51338-27-3)
Dicrotophos (141-66-2)
Difenoconazole (119446-68-3)
Difenoxuron (14214-32-5)
Difenzoquat methyl sulfate (43222-48-6)
Difflubenzuron (35367-38-5)
Diffufenican (83164-33-4)
Dimefox (115-26-4)
Dimefuron (34205-21-5)
Dimethenamid (87674-68-8)
Dimethoate (60-51-5)
Dimethomorph (110488-70-5)
Dimetilan (644-64-4)
Dimoxystrobin (149961-52-4)
Diniconazole (83657-24-3)
Dinotefuran (165252-70-0)
Dinoterb, DNTBP (1420-07-1)
Dioxabenzofos (Salithion) (3811-49-2)
Dioxacarb (6988-21-2)
Disulfoton-sulfone (2497-06-5)
Disulfoton-sulfoxide (2497-07-6)
Ditalimfos (5131-24-8)
Dithiopyr (97886-45-8)
Diuron (330-54-1)
DMS (3984-14-3)
DNOC (534-52-1)
Dodemorph (1593-77-7)
EPN (2104-64-5)
Epoxiconazole (133855-98-8)
EPTC (759-94-4)
Esprocarb (85785-20-2)
Etaconazole (60207-93-4)
Ethaboxam (162650-77-3)
Ethametsulfuron-Methyl (97780-06-8)
Ethiofencarb-Sulfone (53380-23-7)
Ethiofencarb-Sulfoxide (53380-22-6)
Ethiprole (181587-01-9)
Ethirimol (23947-60-6)
Ethoprophos (13194-48-4)
Ethoxysulfuron (126801-58-9)
Etrimfos (38260-54-7)
Famoxadone (131807-57-3)
Famphur, Famophos (52-85-7)
Fenamidone (161326-34-7)
Fenamiphos-Sulfoxide (31972-43-7)
Fenarimol (60168-88-9)
Fenzaquin (120928-09-8)
Fenbuconazole (114369-43-6)
Fenchlorazole-Ethyl (103112-35-2)

Component/Sommatation and CAS no.
Fenchlorphos oxon (3983-45-7)
Fenhexamid (126833-17-8)
Fenobucarb (3766-81-2)
Fenoxanil (115852-48-7)
Fenoxaprop and Fenoxaprop-P (113158-40-0/95617-09-7)
Fenoxaprop-Ethyl and Fenoxaprop-P-Ethyl (66441-23-4/71283-80-2)
Fenoxycarb (72490-01-8)
Fenpiclonil (74738-17-3)
Fenpropidin (67306-00-7)
Fenpropimorph (67564-91-4)
Fenpyrazamine (473798-59-3)
Fenpyroximate (134098-61-6/111812-58-9)
Fensulfothion (115-90-2)
Fensulfothion-Oxon (6552-21-2)
Fensulfothion-oxon-sulfon (6132-17-8)
Fensulfothion-sulfone (14255-72-2)
Fenthion-Oxonsulfone (14086-35-2)
Fenthion-Oxonsulfoxide (6552-13-2)
Fenthion-Sulfone (3761-42-0)
Fenuron (101-42-8)
Ferimzone (sum of (E),(Z) types) (89269-64-7)
Flamprop-M-isopropyl (57973-67-8)
Flonicamid (158062-67-0)
Florasulam (145701-23-1)
Fluacrypyrim (229977-93-9)
Fluazifop and Fluazifop-P (69335-91-7 and 83066-88-0)
Fluazifop-butyl and Fluazifop-P-butyl (69806-50-4/79241-46-6)
Flucetosulfuron (412928-75-7)
Flucycloxuron (94050-52-9(E)-isomer;94050-53-0(Z)-isomer))
Flufenacet (142459-58-3)
Flufenoxuron (101463-69-8)
Flumetsulam (98967-40-9)
Flumiclorac-pentyl (87546-18-7)
Fluometuron (2164-17-2)
Fluopicolide (239110-15-7)
Fluopyram (658066-35-4)
Fluoroglycofene-Ethyl (77501-90-7)
Fluoxastrobin (361377-29-9)
Flupyradifurone (951659-40-8)
Flupyrsulfuron-methyl (144740-53-4)
Fluquinconazole (136426-54-5)
Fluralaner (864731-61-3)
Fluridone (59756-60-4)
Flurochloridone (61213-25-0)
Fluroxypyr (69377-81-7)
Flurtamone (96525-23-4)
Flusilazole (85509-19-9)
Flusulfamide (106917-52-6)
Fluthiacet-Methyl (117337-19-6)

Component/Sommatation and CAS no.
Flutriafol (76674-21-0)
Fluxapyroxad (907204-31-3)
Fonofos (944-22-9)
Foramsulfuron (173159-57-4)
Forchlorfenuron (68157-60-8)
Formetanate (22259-30-9)
Formothion (2540-82-1)
Fosthiazate (98886-44-3)
Fuberidazole (3878-19-1)
Furalaxyl (57646-30-7)
Halofenozide (112226-61-6)
Halosulfuron-methyl (100784-20-1)
Haloxyfop (69806-34-4)
Haloxyfop-2-ethoxyethyl (87237-48-7)
Heptenophos (23560-59-0)
Hexaconazole (79983-71-4)
Hexazinone (51235-04-2)
Hexythiazox (78587-05-0)
Hydramethylnon (67485-29-4)
Imazalil (35554-44-0)
Imazamethabenz-Methyl (81405-85-8)
Imazamox (114311-32-9)
Imazapic (104098-48-8)
Imazapyr (81334-34-1)
Imazaquin (81335-37-7)
Imazethapyr (81335-77-5)
Imazosulfuron (122548-33-8)
Imibenconazole (86598-92-7)
Imidacloprid (138261-41-3)
Indole-3-Butyric Acid, IBA (133-32-4)
Indoxacarb (144171-61-9)
Ioxynil (1689-83-4)
Ipconazole (125225-28-7)
Iprobenfos (26087-47-8)
Iprodione (36734-19-7)
Iprovalicarb (140923-17-7)
Isazofos (42509-80-8)
Isofenphos (25311-71-1)
Isofenphos-Methyl (99675-03-3)
Isofetamid (875915-78-9)
Isomethiozin (57052-04-7)
Isoprocarb (2631-40-5)
Isoprothiolane (50512-35-1)
Isoproturon (34123-59-6)
Isopyrazam (881685-58-1)
Isoxaben (82558-50-7)
Isoxaflutole (141112-29-0)
Karbutilate (4849-32-5)
Kresoxim-methyl (143390-89-0)
Linuron (330-55-2)

Component/Sommatation and CAS no.
Lufenuron (103055-07-8)
Malaoxon (1634-78-2)
Mandestrobin (173662-97-0)
Mandipropamid (374726-62-2)
Mecarbam (2595-54-2)
Mefenpyr-diethyl (135590-91-9)
Mepanipyrim (110235-47-7)
Mepiquat (15302-91-7)
Mesosulfuron-Methyl (208465-21-8)
Metaflumizone (139968-49-3)
Metalaxyl and Metalaxyl-M (57837-19-1/70630-17-0)
Metamitron (41394-05-2)
Metazachlor (67129-08-2)
Metconazole (125116-23-6)
Methabenzthiazuron (18691-97-9)
Methamidophos (10265-92-6)
Methiocarb (2032-65-7)
Methiocarb-sulfon (2179-25-1)
Methiocarb-sulfoxide (2635-10-1)
Methoprotryne (841-06-5)
Methoxyfenozide (161050-58-4)
Metobromuron (3060-89-7)
Metolachlor (51218-45-2)
Metosulam (139528-85-1)
Metoxuron (19937-59-8)
Metrafenone (220899-03-6)
Metsulfuron-Methyl (74223-64-6)
Mexacarbate (315-18-4)
Molinate (2212-67-1)
Monolinuron (1746-81-2)
Monuron (150-68-5)
Napropamide (15299-99-7)
Neburon (555-37-3)
Nicosulfuron (111991-09-4)
Nitenpyram (120738-89-8)
Nitralin (4726-14-1)
Novaluron (116714-46-6)
Ofurace (58810-48-3)
Omethoate (1113-02-6)
Orbencarb (34622-58-7)
Orthosulfamuron (213464-77-8)
Oryzalin (19044-88-3)
Oxadiargyl (39807-15-3)
Oxadiazon (19666-30-9)
Oxadixyl (77732-09-3)
Oxamyl-Oxime (30558-43-1)
Oxasulfuron (144651-06-9)
Oxathiapiprolin (1003318-67-9)
Oxaziclomefone (153197-14-9)

Component/Sommation and CAS no.
Oxycarboxin (5259-88-1)
Oxydemeton-Methyl (301-12-2)
Paclobutrazol (76738-62-0)
Pebulate (1114-71-2)
Penconazole (66246-88-6)
Pencycuron (66063-05-6)
Penoxsulam (219714-96-2)
Penthiopyrad (183675-82-3)
Pethoxamid (106700-29-2)
Phenthoate (2597-03-7)
Phorate-Oxonsulfone (2588-06-9)
Phorate-Oxonsulfoxide (2588-05-8)
Phorate-sulfone (2588-04-7)
Phorate-sulfoxide (2588-03-6)
Phosmet (732-11-6)
Phosphamidon (13171-21-6)
Phoxim (14816-18-3)
Picolinafen (137641-05-5)
Picoxystrobin (117428-22-5)
Pinoxaden (243973-20-8)
Piperonyl-butoxide (51-03-6)
Pirimicarb (23103-98-2)
Pirimicarb, Desmethyl- (30614-22-3)
Pirimiphos-Ethyl (23505-41-1)
Pirimiphos-Methyl (29232-93-7)
Pirimiphos-methyl-N-desethyl (67018-59-1)
Primisulfuron-Methyl (86209-51-0)
Prochloraz (67747-09-5)
Prochloraz metabolite BTS44595 (139520-94-8)
Prochloraz metabolite BTS44596 (139542-32-8)
Prodiamine (102087-48-9)
Profenofos (41198-08-7)
Promecarb (2631-37-0)
Prometryn (7287-19-6)
Propachlor (1918-16-7)
Propamocarb (24579-73-5)
Propanil (709-98-8)
Propaquizafop (111479-05-1)
Propiconazole (60207-90-1)
Propisochlor (86763-47-5)
Prosulfuron (94125-34-5)
Pyracarbolid (24691-76-7)
Pyraclonil (158353-15-2)
Pyraclostrobin (175013-18-0)
Pyrazolynate (58011-68-0)
Pyrazophos (13457-18-6)
Pyrazosulfuron-Ethyl (93697-74-6)
Pyridaphenthion (119-12-0)
Pyridate (55512-33-9)

Component/Sommation and CAS no.
Pyrifenoxy (88283-41-4)
Pyrifthalid (135186-78-6)
Pyrimethanil (53112-28-0)
Pyriminobac-methy E (147411-69-6)
Pyriminobac-methyl Z (147411-70-9)
Pyriofenone (688046-61-9)
Pyriproxyfen (95737-68-1)
Pyroquilon, 4-Lilolidone (57369-32-1)
Pyroxsulam (422556-08-9)
Quinalphos (13593-03-8)
Quinoclamine, ACNQ (2797-51-5)
Quinoxifen (124495-18-7)
Quizalofop and Quizalofop-P (94051-08-8/76578-12-6)
Quizalofop-Ethyl (76578-14-8)
Rimsulfuron (122931-48-0)
Saflufenacil (372137-35-4)
Sebuthylazine (7286-69-3)
Sebuthylazine, Desethyl- (37019-18-4)
Sedaxane (874967-67-6)
Sethoxydim (74051-80-2)
Siduron (1982-49-6)
Simeconazole (149508-90-7)
Simetryn (1014-70-6)
Spiromesifen (283594-90-1)
Sulfometuron-Methyl (74222-97-2)
Sulfotep (3689-24-5)
Sulprofos (35400-43-2)
Tebuconazole (107534-96-3)
Tebufenozide (112410-23-8)
Tebufenpyrad (119168-77-3)
Tebuthiuron (34014-18-1)
Teflubenzuron (83121-18-0)
TEPP (107-49-3)
Tepraloxymid (149979-41-9)
Terbufos-Sulfone (56070-16-7)
Terbumeton (33693-04-8)
Terbuthylazin-desethyl (30125-63-4)
Terbutryn (886-50-0)
Tetraclorvinphos (22248-79-9)
Tetraconazole (112281-77-3)
Tetramethrin (7696-12-0)
TFNA (158063-66-2)
Thiabendazole (148-79-8)
Thiabendazole, 5-Hydroxy- (948-71-0)
Thiacloprid (111988-49-9)
Thiamethoxam (153719-23-4)
Thiazafluron (25366-23-8)
Thiazopyr (117718-60-2)
Thidiazuron (51707-55-2)



Component/Sommmation and CAS no.

Thifensulfuron-methyl (79277-27-3)

Thifluzamide (130000-40-7)

Thiobencarb, Benthioncarb (28249-77-6)

Thiofanox, Thiofanocarb (39196-18-4)

Thiofanox-Sulfone (39184-59-3)

Thiofanox-Sulfoxide (39184-27-5)

Tolclofos-Methyl (57018-04-9)

Tolfenpyrad (129558-76-5)

Tralkoxydim (87820-88-0)

Triadimefon (43121-43-3)

Triasulfuron (82097-50-5)

Trichlorfon (52-68-6)

Triclopyr-2-Butoxyethyl (64700-56-7)

Tricyclazole (41814-78-2)

Component/Sommmation and CAS no.

Tridemorph (81412-43-3)

Trietazine (1912-26-1)

Trifloxystrobin (141517-21-7)

Triflumizole (68694-11-1)

Triflumuron (64628-44-0)

Triflusulfuron-Methyl (126535-15-7)

Trinexapac-ethyl (95266-40-3)

Triticonazole (131983-72-7)

Tritosulfuron (142469-14-5)

Valifenalate, Valiphenal (283159-90-0)

Vamidothion (2275-23-2)

Vernolate (1929-77-7)

Zoxamide (156052-68-5)

ANNEX 3: List Pesticides (Fatty acids) – GC-MS/MS

Component/Sommaton and CAS no.
2,4-D-ethylester (533-23-3)
Aclonifen (74070-46-5)
Aldrin (309-00-2)
Amitraz (33089-61-1)
Atrazine (6190-65-4)
Benthiavalcicarb-Isopropyl (177406-68-7)
Boscalid (188425-85-6)
Bromophos-methyl (2104-96-3)
Bupirimate (41483-43-6)
Butylate (2008-41-5)
Chlorfenvinphos (470-90-6)
Chloridazon (1698-60-8)
Chlorthiophos (60238-56-4)
Clomazone (81777-89-1)
Cyprodinil (121552-61-2)
DDD-OP (53-19-0)
Diazinon (333-41-5)
Dichlofenthion (97-17-6)
Diclofop-Methyl (51338-27-3)
Dicrotophos (141-66-2)
Dieldrin (60-57-1)
Difenoconazole (119446-68-3)
Dimetilan (644-64-4)
Diniconazole (83657-24-3)
Dinitramine (29091-05-2)
Dodemorph (1593-77-7)
Ethoprophos (13194-48-4)
Ethion (563-12-2)
Fenamidone (161326-34-7)
Fenitrothion (122-14-5)
Fenoxycarb (72490-01-8)
Fenpiclonil (74738-17-3)
Fenpropidin (67306-00-7)
Fensulfothion (115-90-2)
Fensulfothion-sulfone (14255-72-2)
Fluquinconazole (136426-54-5)
Flurochloridone (61213-25-0)
Flusilazole (85509-19-9)
Furalaxyl (57646-30-7)
Haloxypop-2-ethoxyethyl (87237-48-7)
Haloxypop-methyl and Haloxypop-p-Methyl (69806-40-2/72619-32-0)
Hexachlorobenzene (HCB) (118-74-1)

Component/Sommaton and CAS no.
Hexazinone (51235-04-2)
Indaziflam (950782-86-2)
Iprobenfos (26087-47-8)
Isofenphos (25311-71-1)
Isoprothiolane (50512-35-1)
Kresoxim-methyl (143390-89-0)
Mecarbam (2595-54-2)
Metalaxyl and Metalaxyl-M (57837-19-1/70630-17-0)
Metazachlor (67129-08-2)
Methoprotryne (841-06-5)
Molinate (2212-67-1)
Monolinuron (1746-81-2)
Nitralin (4726-14-1)
Nitrofen (1836-75-5)
Ofurace (58810-48-3)
Omethoate (1113-02-6)
Orbencarb (34622-58-7)
Oxyfluorfen (42874-03-3)
Paraoxon-methyl A (950-35-6)
Paraoxon-methyl B (950-35-6)
PCB 52 (35693-99-3)
Phenthoate (2597-03-7)
Phorate-sulfone (2588-04-7)
Picoxystrobin (117428-22-5)
Pirimiphos-Ethyl (23505-41-1)
Pirimiphos-Methyl (29232-93-7)
Profenofos (41198-08-7)
Propiconazole (60207-90-1)
Prosulfocarb (52888-80-9)
Pyrazophos (13457-18-6)
Quinalphos (13593-03-8)
Quinoxifen (124495-18-7)
Silthiofam (175217-20-6)
Tetraconazole (112281-77-3)
Tetrasul (2227-13-6)
Triadimefon (43121-43-3)
Trichloronat (327-98-0)
Tricyclazole (41814-78-2)
Trifluralin (1582-09-8)
Vamidothion (2275-23-2)

ANNEX 4: List Pesticides (Fatty acids) – LC-MS/MS

Component/Sommatation and CAS no.
3,4,5-Trimethacarb (2655-15-4)
3-Chloroaniline (108-42-9)
3-Hydroxycarbofuran (16655-82-6)
Acephate (30560-19-1)
Acetamiprid (135410-20-7)
Acetamiprid, N-desmethyl-, IM-2-1 (190604-92-3)
Acibenzolar-S-Methyl (135158-54-2)
Aclonifen (74070-46-5)
Albendazole (54965-21-8)
Aldicarb (116-06-3)
Aldicarb-Sulfone, Aldoxycarb (1646-88-4)
Amidosulfuron (120923-37-7)
Aminocarb (2032-59-9)
Anilofos (64249-01-0)
Aspon (3244-90-4)
Asulam (3337-71-1)
Atraton (1610-17-9)
Atrazine (6190-65-4)
Atrazine-desethyl (6190-65-4)
Azimsulfuron (120162-55-2)
Azinphos-ethyl (2642-71-9)
Azinphos-methyl (86-50-0)
Benazolin-Ethyl (25059-80-7)
Bendiocarb (22781-23-3)
Bensulfuron-Methyl (83055-99-6)
Benthiavdicarb-Isopropyl (177406-68-7)
Benthiazole (21564-17-0)
Boscalid (188425-85-6)
Bromacil (314-40-9)
Bupirimate (41483-43-6)
Buprofezin (69327-76-0)
Butocarboxim (34681-10-2)
Butocarboxim-Sulfoxide (34681-24-8)
Butoxycarboxim (34681-23-7)
Buturon (3766-60-7)
Butylate (2008-41-5)
Carbaryl (63-25-2)
Carbendazim (10605-21-7)
Carbetamide (16118-49-3)
Carbofuran-3-keto (16709-30-1)
Carboxin (5234-68-4)
Chlordimeform (6164-98-3)
Chlorfenvinphos (470-90-6)
Chloridazon (1698-60-8)
Chlorimuron-Ethyl (90982-32-4)
Chloroxuron (1982-47-4)
Chlorsulfuron (64902-72-3)
Chlortoluron (15545-48-9)
Chromafenozide (143807-66-3)
Cinosulfuron (94593-91-6)

Component/Sommatation and CAS no.
Clethodim-Sulfone (111031-17-5)
Clodinafop-Propargyl (105512-06-9)
Clomazone (81777-89-1)
Clothianidin (210880-92-5)
Coumaphos (56-72-4)
Crimidine (535-89-7)
Crotoxyphos (7700-17-6)
Cyazofamid (120116-88-3)
Cyclosulfamuron (136849-15-5)
Cycluron, COMU (2163-69-1)
Cyflufenamid: sum of cyflufenamid (Z-isomer) and its E-isomer (180409-60-3)
Cyflumetofen (400882-07-7)
Cymoxanil (57966-95-7)
Cyproconazole A (94361-06-5)
Cyproconazole B (94361-06-5)
Cyprodinil (121552-61-2)
Daimuron (42609-52-9)
Demeton-S-Methyl-sulfon (17040-19-6)
Diazinon (333-41-5)
Dichlormid (37764-25-3)
Diclobutrazol (75736-33-3)
Diclofop-Methyl (51338-27-3)
Dicrotophos (141-66-2)
Difenoconazole (119446-68-3)
Difenoconazole (119446-68-3)
Difenoconazole (119446-68-3)
Difenoconazole (119446-68-3)
Diflubenazuron (35367-38-5)
Dimefox (115-26-4)
Dimefuron (34205-21-5)
Dimethoate (60-51-5)
Dimetilan (644-64-4)
Dimoxystrobin (149961-52-4)
Diniconazole (83657-24-3)
Dioxacarb (6988-21-2)
Disulfoton-sulfone (2497-06-5)
Disulfoton-sulfoxide (2497-07-6)
Dithiopyr (97886-45-8)
DMS (3984-14-3)
Dodemorph (1593-77-7)
EPN (2104-64-5)
Epoxiconazole (133855-98-8)
Esprocarb (85785-20-2)
Etaconazole (60207-93-4)
Ethaboxam (162650-77-3)
Ethametsulfuron-Methyl (97780-06-8)
Ethiofencarb-Sulfoxide (53380-22-6)
Ethiprole (181587-01-9)
Ethirimol (23947-60-6)
Ethoprophos (13194-48-4)
Ethoxysulfuron (126801-58-9)

Component/Sommtation and CAS no.
Etrifos (38260-54-7)
Famphur, Famophos (52-85-7)
Fenamidone (161326-34-7)
Fenamiphos-Sulfoxide (31972-43-7)
Fenarimol (60168-88-9)
Fenbuconazole (114369-43-6)
Fenchlorphos oxon (3983-45-7)
Fenhexamid (126833-17-8)
Fenobucarb (3766-81-2)
Fenoxycarb (72490-01-8)
Fenpiclonil (74738-17-3)
Fenpropidin (67306-00-7)
Fenpropimorph (67564-91-4)
Fenpyrazamine (473798-59-3)
Fensulfothion (115-90-2)
Fensulfothion-Oxon (6552-21-2)
Fensulfothion-oxon-sulfon (6132-17-8)
Fensulfothion-sulfone (14255-72-2)
Fenthion-Oxonsulfone (14086-35-2)
Fenthion-Oxonsulfoxide (6552-13-2)
Fenthion-Sulfone (3761-42-0)
Fenuron (101-42-8)
Ferimzone (sum of (E),(Z) types) (89269-64-7)
Flonicamid (158062-67-0)
Florasulam (145701-23-1)
Fluacrypyrim (229977-93-9)
Fluazifop-butyl and Fluazifop-P-butyl (69806-50-4/79241-46-6)
Flucetosulfuron (412928-75-7)
Flucycloxuron (94050-52-9(E)-isomer;94050-53-0(Z)-isomer))
Flufenacet (142459-58-3)
Flumetsulam (98967-40-9)
Fluometuron (2164-17-2)
Fluopicolide (239110-15-7)
Fluopyram (658066-35-4)
Flupyradifurone (951659-40-8)
Fluquinconazole (136426-54-5)
Fluridone (59756-60-4)
Flurochloridone (61213-25-0)
Flusilazole (85509-19-9)
Flutriafol (76674-21-0)
Fluxapyroxad (907204-31-3)
Forchlorfenuron (68157-60-8)
Formetanate (22259-30-9)
Formothion (2540-82-1)
Fosthiazate (98886-44-3)
Fuberidazole (3878-19-1)
Furalaxyl (57646-30-7)
Halofenozide (112226-61-6)
Haloxifop (69806-34-4)

Component/Sommtation and CAS no.
Haloxifop-2-ethoxyethyl (87237-48-7)
Heptenophos (23560-59-0)
Hexaconazole (79983-71-4)
Hexazinone (51235-04-2)
Hydramethylnon (67485-29-4)
Imazalil (35554-44-0)
Imazamethabenz-Methyl (81405-85-8)
Imazaquin (81335-37-7)
Imazosulfuron (122548-33-8)
Imibenconazole (86598-92-7)
Imidacloprid (138261-41-3)
Ipconazole (125225-28-7)
Iprobenfos (26087-47-8)
Iprodione (36734-19-7)
Iprovalicarb (140923-17-7)
Isazofos (42509-80-8)
Isofenphos (25311-71-1)
Isofetamid (875915-78-9)
Isomethiozin (57052-04-7)
Isoprocab (2631-40-5)
Isoprothiolane (50512-35-1)
Isoproturon (34123-59-6)
Isopyrazam (881685-58-1)
Isoxaben (82558-50-7)
Isoxaflutole (141112-29-0)
Karbutilate (4849-32-5)
Kresoxim-methyl (143390-89-0)
Linuron (330-55-2)
Mandestrobin (173662-97-0)
Mandipropamid (374726-62-2)
Mecarbam (2595-54-2)
Mefenpyr-diethyl (135590-91-9)
Mesosulfuron-Methyl (208465-21-8)
Metalaxyl and Metalaxyl-M (57837-19-1/70630-17-0)
Metamitron (41394-05-2)
Metazachlor (67129-08-2)
Metconazole (125116-23-6)
Methabenzthiazuron (18691-97-9)
Methamidophos (10265-92-6)
Methiocarb (2032-65-7)
Methiocarb-sulfon (2179-25-1)
Methiocarb-sulfoxide (2635-10-1)
Methoprotryne (841-06-5)
Methoxyfenozide (161050-58-4)
Metobromuron (3060-89-7)
Metolachlor (51218-45-2)
Metosulam (139528-85-1)
Metoxuron (19937-59-8)
Metrafenone (220899-03-6)
Metsulfuron-Methyl (74223-64-6)

Component/Sommatation and CAS no.
Mexacarbate (315-18-4)
Molinate (2212-67-1)
Monolinuron (1746-81-2)
Napropamide (15299-99-7)
Neburon (555-37-3)
Nicosulfuron (111991-09-4)
Nitenpyram (120738-89-8)
Nitralin (4726-14-1)
Novaluron (116714-46-6)
Ofurace (58810-48-3)
Omethoate (1113-02-6)
Orbencarb (34622-58-7)
Orthosulfamuron (213464-77-8)
Oryzalin (19044-88-3)
Oxadiazon (19666-30-9)
Oxadixyl (77732-09-3)
Oxamyl-Oxime (30558-43-1)
Oxasulfuron (144651-06-9)
Oxaziclomefone (153197-14-9)
Oxycarboxin (5259-88-1)
Paclobutrazol (76738-62-0)
Pebulate (1114-71-2)
Penconazole (66246-88-6)
Penoxsulam (219714-96-2)
Pethoxamid (106700-29-2)
Phenthoate (2597-03-7)
Phorate-Oxonsulfone (2588-06-9)
Phorate-sulfone (2588-04-7)
Phorate-sulfoxide (2588-03-6)
Phosphamidon (13171-21-6)
Phoxim (14816-18-3)
Picoxystrobin (117428-22-5)
Pinoxaden (243973-20-8)
Pirimicarb (23103-98-2)
Pirimicarb, Desmethyl- (30614-22-3)
Pirimiphos-Ethyl (23505-41-1)
Pirimiphos-Methyl (29232-93-7)
Pirimiphos-methyl-N-desethyl (67018-59-1)
Primisulfuron-Methyl (86209-51-0)
Prochloraz (67747-09-5)
Prochloraz metabolite BTS44595 (139520-94-8)
Profenofos (41198-08-7)
Promecarb (2631-37-0)
Prometryn (7287-19-6)
Propachlor (1918-16-7)
Propaquizafop (111479-05-1)
Propiconazole (60207-90-1)
Prosulfuron (94125-34-5)
Pyracarbolid (24691-76-7)

Component/Sommatation and CAS no.
Pyraclonil (158353-15-2)
Pyraclostrobin (175013-18-0)
Pyrazolynate (58011-68-0)
Pyrazophos (13457-18-6)
Pyrazosulfuron-Ethyl (93697-74-6)
Pyridate (55512-33-9)
Pyriftalid (135186-78-6)
Pyrimethanil (53112-28-0)
Pyriminobac-methy E (147411-69-6)
Pyriminobac-methyl Z (147411-70-9)
Pyriofenone (688046-61-9)
Pyroquilon, 4-Lilolidone (57369-32-1)
Pyroxsulam (422556-08-9)
Quinalphos (13593-03-8)
Quinoxifen (124495-18-7)
Rimsulfuron (122931-48-0)
Sebuthylazine (7286-69-3)
Sebuthylazine, Desethyl- (37019-18-4)
Sethoxydim (74051-80-2)
Siduron (1982-49-6)
Simeconazole (149508-90-7)
Simetryn (1014-70-6)
Sulfometuron-Methyl (74222-97-2)
Sulfotep (3689-24-5)
Tebufenozide (112410-23-8)
Tebuthiuron (34014-18-1)
TEPP (107-49-3)
Terbufos-Sulfone (56070-16-7)
Terbumeton (33693-04-8)
Terbutylazin-desethyl (30125-63-4)
Terbutryn (886-50-0)
Tetrachlorvinphos (22248-79-9)
Tetraconazole (112281-77-3)
Thiabendazole (148-79-8)
Thiaclopid (111988-49-9)
Thiazafluron (25366-23-8)
Thiazopyr (117718-60-2)
Thidiazuron (51707-55-2)
Thifensulfuron-methyl (79277-27-3)
Thifluzamide (130000-40-7)
Thiobencarb, Benthicarb (28249-77-6)
Thiofanox, Thiofanocarb (39196-18-4)
Thiofanox-Sulfone (39184-59-3)
Thiofanox-Sulfoxide (39184-27-5)
Tralkoxydim (87820-88-0)
Triadimefon (43121-43-3)
Triasulfuron (82097-50-5)
Tricyclazole (41814-78-2)
Trietazine (1912-26-1)



**Quality
Testing
Inspector**

Whole Spectrum Quality

Scope EN including additional information

Component/Sommaton and CAS no.
Triflumizole (68694-11-1)
Triflumuron (64628-44-0)
Triticonazole (131983-72-7)

Component/Sommaton and CAS no.
Tritosulfuron (142469-14-5)
Vamidotion (2275-23-2)
Vernolate (1929-77-7)