


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	Royal Scientific Society Issue No: 045 Issue date: 18 June 2019	
	PO Box 1438 Al-Jubaiha 11941 Amman Jordan	Contact: Mrs S Nammour Tel: + 962-6-5344701 Fax: + 962-6-5344806 E-Mail: sonia.nammour@rss.jo Website: www.rss.jo

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code		
<table border="0"> <tr> <td style="vertical-align: top;"> Address PO Box 1438 Al-Jubaiha 11941 Amman Jordan </td> <td style="vertical-align: top;"> Local contact Dr Adnan El-Khasawneh Tel: +962-6-5344701 Fax: + 962-6-5344806 Email: adnan.elkhasawneh@rss.jo Website: www.rss.jo </td> </tr> </table>	Address PO Box 1438 Al-Jubaiha 11941 Amman Jordan	Local contact Dr Adnan El-Khasawneh Tel: +962-6-5344701 Fax: + 962-6-5344806 Email: adnan.elkhasawneh@rss.jo Website: www.rss.jo	Metals - Mechanical tests Metals - Chemical tests Metals - Geometrical tests Metals – Radiochemical Plastics – Mechanical & Physical Tests Cigarettes - Chemical and Physical Tests Food and Food Products - Chemical Tests Pesticides - Chemical Tests Gases - Chemical Tests Cosmetics - Microbiological Tests Disinfectants - Microbiological Tests Food and Foodstuffs - Microbiological Tests Food and Foodstuffs - Microbiological Tests Water (raw & potable) - Microbiological Tests Water Surface -Chemical and Physical Tests	RSS Testing
Address PO Box 1438 Al-Jubaiha 11941 Amman Jordan	Local contact Dr Adnan El-Khasawneh Tel: +962-6-5344701 Fax: + 962-6-5344806 Email: adnan.elkhasawneh@rss.jo Website: www.rss.jo			



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Location details	Activity	Location code
<p>Address Environmental Monitoring and Research Central Unit PO Box 1438 Al-Jubaiha 11941 Amman Jordan</p> <p>Local contact Eng. Tharwh Qutaish Tel: +962-6-5344701 Fax: + 962-6-5344806 Email: Tharwh.Qutaish@rss.jo Website: www.rss.jo</p>	<p>Water (surface) - Chemical and Physical Tests</p>	<p>EMARCU sites M1 to M13 as detailed below:</p>
Site Code	Site Location	Governorate / City
M2	King Abdulla Canal / North End- Tunnel Outlet	Irbid / Adasieh
M3	King Abdulla Canal / Tiberias Conveyor Outlet	Irbid / Adasieh
M4	King Abdulla Canal / Wadi Arab Dam PS	Irbid / North Shouneh
M5	King Abdulla Canal / Deir Alla Intake	Balqa / Deir Allah
M6	King Abdulla Canal / Zarqa Junction	Balqa / Al-Aardah
M7	King Abdulla Canal / Karameh Dam Turn-out	Balqa / Karameh
M8	Zarqa River / Al-Hashimiyah Bridge	Zarqa / Al- Hashimiyah
M9	Zarqa River / Tawahin Al-Odwan Bridge	Zarqa / Al- Hashimiyah
M10	Zarqa River / King Talal Reservoir Inlet	Jarash / Jarash
M11	Zarqa River / King Talal Reservoir Outlet	Jarash / Jarash
M12	Jordan River / Majame' Bridge	Irbid / North Shouneh
M13	Jordan River / King Hussein Bridge	Balqa / South Shouneh



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Mechanical Laboratories			
METALS, ALLOYS and METAL PRODUCTS	<u>Chemical Tests</u>		
Aluminium Silicon Alloys	Elemental analysis of trace elements including Cr,Cu,Fe,Mg,Mn,Ni,Si,Ti and Zn	SOP 17/01/04/01/18 by Wavelength Dispersive X-Ray Fluorescence Spectrometry.	RSS TESTING
Ferrous alloys including: Cast Irons, carbon and stainless steels	Carbon and Sulphur content	Documented In-House Method 17/01/03/01-04 using combustion techniques	RSS TESTING
	<u>Mechanical Tests</u>		
Ferrous and non-ferrous alloys	Hardness:		
	Brinell (2.5mm/187.5Kg)	BS EN ISO 6506-1:2014(withdrawn)	RSS TESTING
	Rockwell (HRC and HRB)	BS EN ISO 6508-1:2016 (withdrawn)	
	Vickers (HV5, 10 and 30)	BS EN ISO 6507-1:2018	RSS TESTING
	Tensile (excluding proof stress determination) Force Range 4KN to 1000KN	BS EN ISO 6892-1:2016 Method B ASTM E8/E8M :16a ASTM A370 :2017a	RSS TESTING



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METALS, ALLOYS and METAL PRODUCTS (cont'd)	<u>Mechanical Tests</u> (cont'd)		
Ferrous and non-ferrous alloys (cont'd)	Grain size	ASTM E112-2013	RSS TESTING
Reinforcing bar (plain carbon and deformed steel bars)	Tensile (excluding proof stress determination) (Force range 4KN to 1000KN)	JS 2126:2016 ASTM A370:2017a ASTM A615/A615M-2018e1 (Pointer drop method only for R _{eh})	RSS TESTING
Carbon steel plain and deformed bars for the reinforcement of concrete	Diameter Deformation Length Weight	Documented In-House Method WI 17/01/03/01-43: JS 2126:2016 BS 4449:2005 + A3:2016 ASTM A615/A615M-2018e1	RSS TESTING
Steel pipes	Outside diameter Weight / length Thickness	Documented In-House Method 17/01/03/01-42 supporting JS 137:2014 BS EN 10255:2004+A1:2007	RSS TESTING
Steel pipes	Tensile (not including proof stress determination) (4KN to 1000KN)	JS 137:2014	RSS TESTING
Ductile iron pipes	Dimensional measurements: External diameter Internal diameter Ovality Wall thickness	Documented In-house Method SOP/WI 17/01/03/01-47, in accordance with the following: BS EN 545: 2010 BS EN 598: 2007 + A1:2009 ISO 2531: 1998 (withdrawn) ISO 2531: 2009/ Cor : 1 2010	RSS TESTING
	Cement lining thickness	Documented In-house Method SOP/WI 17/01/03/01-47, in accordance with BS EN 545: 2010, BS EN 598:2007 + A1:2009 and ISO 4179:2005	RSS TESTING



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METALS, ALLOYS and METAL PRODUCTS (cont'd)	<u>Mechanical Tests</u> (cont'd)		
Ductile iron	Tensile	ISO 2531:2009/Cor.1:2010	RSS TESTING
Steel pipes	Flattening	BS EN 10255 :2004+A1:2007 BS EN ISO 8492:2013 JS 137:2014	RSS TESTING
Steel pipes	Hydrostatic testing of pressurised vessels - Leakage detection	BS EN 10255:2004+A1:2007 JS 137:2014	RSS TESTING
Weldments on welded steel gas cylinders	Transverse Tensile Test	BS EN ISO 4136:2012 BS EN 895:1995 (withdrawn) JS 1864:2009 BS EN 1442:2017 Section 7.4	RSS TESTING
Weldments on welded steel gas cylinders	Bend Test	BS EN ISO 5173:2010+A1:2011 BS EN 910:1996 (withdrawn) JS 1864:2009 BS EN 1442:2017 Section 7.5	RSS TESTING
LPG Cylinder Valves-Self Closing	Leakage Detection Including:- Hydraulic Pressure Test Impact Test Operation Test Simulated Vacuum Test Tightness Test Valve Stem Test	SASO GSO ISO14254:2006(2015)	RSS TESTING
THERMOPLASTIC PIPE	<u>Mechanical Testing</u>		
	Outside diameter	ISO 3126:2005 ASTM D2122-2016 DIN 8061:2016	RSS TESTING
	Wall thickness	ISO 3126:2005 ASTM D2122-2016 DIN 8061:2016	RSS TESTING



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THERMOPLASTIC PIPE (cont'd)	<u>Mechanical Testing</u> (cont'd) Tensile strength and elongation at break	ISO 6259-1:2015 ISO 6259-2:1997 ISO 6259-3:2015 ASTM D638:2014	RSS TESTING
THERMOPLASTIC PIPE AND PRODUCTS	<u>Physical Testing</u> Oxidation onset for HDPE samples Melt flow rate Water absorption of PVC-U pipes Heat reversion	BS6730:1986 Appendix F (withdrawn) ISO 1133-1:2011 Proc A ISO 1133-2:2011 Proc A DIN 8061:1994 section 4.5 (withdrawn) DIN 8061:2016 ISO 2505:2005	RSS TESTING RSS TESTING RSS TESTING RSS TESTING
Chemical Laboratories CIGARETTES	<u>Chemical Tests</u> Carbon monoxide Total and nicotine free dry particulate matter (tar) Water Nicotine	BS ISO 8454:2007 +A1: 2009 BS ISO 4387:2000 +A1:2008 BS ISO 10362-1:1999+A1:2011 BS ISO 10315:2013	RSS TESTING RSS TESTING RSS TESTING



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOOD and FOOD PRODUCTS	<u>Chemical Tests</u>		
	Nitrogen and Protein content using Kjeldahl	Documented In-House Method 17/01/02/02-006 based upon: AOAC 979.09:2016 Pearson's Chemical Analysis of Food 1991	RSS TESTING
	Total Ash content in Foodstuff	Documented In-House Method 17/01/02/02-009 based upon ISO and AOAC techniques	RSS TESTING
	Fat Content by Gerber Butyrometers	Documented In-House Method 17/01/02/02--014 based upon: ISO 2446:2008 ISO 488:2008	RSS TESTING
	Fat Content by Van Gulik	Documented In-House Method 17/01/02/02--012 based upon: ISO 3432:2008(E) ISO 3433:2008	RSS TESTING
	Fat Content by Soxhlet Extraction	Documented In-House Method 17/01/02/02--013 based upon: Pearson's Chemical Analysis of Food 1991 and AOAC 963.15:2016	RSS TESTING
	Moisture Content of Foodstuff	Documented In-House Method 17/01/02/02--010 based upon ISO and AOAC techniques	RSS TESTING
Sodium Chloride content in Foodstuff	Documented In-House Method 17/01/02/02--011 based upon: Pearson's Chemical Analysis of Food 1991 ISO 5943:2006 AOAC 971.27:2016	RSS TESTING	



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FOOD and FOOD PRODUCTS (cont'd)	<u>Chemical Tests</u> (cont'd)		
Animal and Vegetable fats	Acid value and acidity	Documented In-House Method 17/01/02/02--004 based upon: AOAC 969.17:2016 ISO 660:2009	RSS TESTING
	Moisture and Volatile Matter	Documented In-House Method 17/01/02/02--005 based upon: ISO 662:1998(E)	RSS TESTING
	Peroxide value	Documented In-House Method 17/01/02/02--001 based upon: ISO 3960:2017 AOAC 965.33:2016	RSS TESTING
	Iodine value	Documented In-House Method 17/01/02/02--002 based upon: ISO 3961:2018(E) AOAC 993.20:2016	RSS TESTING
	Refractive index	Documented In-House Method 17/01/02/02--003 based upon: ISO 6320:2017(E) ISO 1739:2006(E)	RSS TESTING
Olive oils	Composition & content of sterols and triterpene dialcohols	IOCC COI/T.20/Doc No. 30:2013 by capillary column gas chromatography with flame ionisation detector	RSS TESTING
	Composition & content of trans fatty acids	IOCC COI/T20/Doc No. 17 Rev1:2001	RSS TESTING
	Insoluble impurities	ISO 663:2007	RSS TESTING
	Specific extinction	IOCC COI/T20/Doc No. 19/ Rev 3:Feb2015	RSS TESTING
	Unsaponifiable matter	ISO 3596:2000	RSS TESTING



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<p>FOOD and FOOD PRODUCTS (cont'd)</p> <p>Vegetable Oils</p> <p>Beverages, Carbonated Beverages and Foodstuffs.</p>	<p><u>Chemical Tests</u> (cont'd)</p> <p>Stigmastadienes</p> <p>Fatty Acid profile</p> <p>Benzoic acid and Sorbic acid</p>	<p>IOCC COI/T20/Doc No. 11/Rev.2:2001</p> <p>IOCC COI/T20/Doc No. 24:2001 AOCS Ch 2-91:2009</p> <p>Documented In-House Method 17/01/01/01-011</p>	<p>RSS TESTING</p> <p>RSS TESTING</p> <p>RSS TESTING</p>
<p>Fresh Fruit, Food and Vegetables</p>	<p>Pesticides detected by LC-MS/MS See table 3 at the end of the schedule for the full list of pesticides</p>	<p>17/01/02/03/05 LC-MS/MS using QuEChERS extraction</p>	<p>RSS TESTING</p>



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PESTICIDE FORMULATIONS	<u>Chemical Tests</u> Active ingredients A-Cypermethrin amitraz bioallethrin chlorpyrifos chlorothalonil lambda cyhalothrin cypermethrin deltamethrin dichlorvos diazinon dimethoate malathion metalaxyl methidathion permethrin piperonyl butoxide	Documented In-House Method 17/01/01/01-06 using gas chromatography FID	RSS TESTING
GASES			
Medical and industrial gases	<u>Chemical Tests</u> Impurities, carbon monoxide, carbon dioxide, water vapour, chlorine, hydrocarbons, phosphine, arsine, hydrogen sulphide, ammonia, nitrogen oxides	Documented In-House Method 17/01/01/01-31 using Dräger tubes based on Jordanian Standard JS 551	RSS TESTING
Nitrous oxide	Purity	Documented In-House Method 17/01/01/01-29 using gas chromatography based on Jordanian Standard JS 552	RSS TESTING
Nitrogen	Purity	Documented In-House Method 17/01/01/01-37 using gas chromatography based on Jordanian Standard JS 552	RSS TESTING



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
COSMETICS	<u>Microbiological Tests</u>		
	Total aerobic microbial count	ISO 21149:2017	RSS TESTING
	Total combined moulds and yeast count	ISO 16212:2017	RSS TESTING
	Detection of <i>pseudomonas aeruginosa</i>	ISO 22717:2015	RSS TESTING
	Detection of <i>staphylococcus aureus</i>	ISO 22718:2015	RSS TESTING
	Detection of <i>Escherichia coli</i>	ISO 21150:2015	RSS TESTING
DISINFECTANTS	Detection of <i>Candida albicans</i>	ISO 18416:2015	RSS TESTING
	<u>Microbiological Tests</u>		
	Quantitative suspension test for evaluation of bacterial activity of chemical disinfectants and antiseptics used in domestic, food, industrial and institutional areas.	BS EN 1276:2009	RSS TESTING



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FOOD and FOODSTUFFS	<u>Microbiological Tests</u>	Methods from FDA Bacteriological Analytical Manual on-line (method issue date as shown)	
	Aerobic plate count	2001	RSS TESTING
	Detection of <i>Salmonella spp</i>	07/2018	RSS TESTING
	Enumeration of presumptive <i>Bacillus cereus</i>	Documented In-House Method 17/01/02/05/057 based on ISO 7932:2004	RSS TESTING
	Enumeration of <i>Staphylococcus aureus</i>	03/2016	RSS TESTING
	Enumeration of total coliform, faecal coliform and <i>Escherichia coli</i> in food (MPN) and EC-MUG	07/2017	RSS TESTING
	Enumeration of <i>Clostridium perfringens</i>	2001	RSS TESTING
WATER - Potable and Raw (surface)	Yeast and mould count	2001	RSS TESTING
	<u>Microbiological Tests</u>	Methods based on Standard methods for the examination of water & wastewater on-line (method number and date as shown)	
	Enumeration of <i>Psuedomonas aeruginosa</i>	SM 9213:2017 E	RSS TESTING
	Enumeration & detection of fungi (moulds) by Membrane filtration	SM 9610:2017 D E	RSS TESTING
	Total Coliform Count	Documented In-House Method based on SM 9221:2017 B & C	RSS TESTING
Thermotolerant Coliforms	Documented In-House Method based on SM 9221:2017 E & C	RSS TESTING	
<i>E. coli</i>	Documented In-House Method based on SM 9221:2017 F	RSS TESTING	



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATER – Potable, Raw (surface) and waste	Total Heterotrophic Count	Documented In-House Method based on SM 9215:2017 A & B	RSS TESTING
Potable, Raw (Surface) and Wastewater	Enumeration of total coliforms, faecal coliforms and <i>E. coli</i>	Documented In-House Method based on SM 9221:2017	RSS TESTING
WATER (Surface)	<u>Chemical and Physical Tests</u>		
	Temperature	Platinum Resistance method based on YANACO operation manual chapter 1:Yanaco Automatic Water quality Monitoring	EMARCU sites M2 to M13
	Electrical Conductivity	Alternate Current Double Pole method based on YANACO operation manual chapter 1:Yanaco Automatic Water quality Monitoring	EMARCU sites M2 to M13
	pH	Glass Electrode method based on YANACO operation manual chapter 1:Yanaco Automatic Water quality Monitoring	EMARCU sites M2 to M13
	Turbidity	Surface Irregular Reflection method based on YANACO operation manual chapter 1:Yanaco Automatic Water quality Monitoring	EMARCU sites M2 to M13
	Chemical Oxygen Demand (COD)	Automatic Spectrophotometer method based on YANACO operation manual chapter 2:Yanaco Automatic UV Spectrometer	EMARCU sites M2 to M13
	Total Nitrogen	Automatic Total Phosphorus – Total Nitrogen Analyzer Method based on YANACO operation manual chapter 3:Yanaco Automatic Total Phosphorus – Total Nitrogen Analyzer	EMARCU sites M3 and M5



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WATER (Surface)	<u>Chemical and Physical Tests</u> Total Phosphorus	Automatic Total Phosphorus – Total Nitrogen Analyzer Method based on YANACO operation manual chapter 3: Yanaco Automatic Total Phosphorus – Total Nitrogen Analyzer	EMARCU sites M3 and M5
END			



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Table 1: Method 17/01/02/03-02 Pesticides detected by ECD

a-endosulfan	Cyfluthrin	Fenarimol	Mychlobutanil	Permethrin
α-HCH	Cypermethrin	Fenpropathrin	o,p-DDD	Phosalone
Alachlor	Deltamethrin	Fenvalerate	o,p-DDE	Procymidone
Aldrin	δ-HCH	Fipronil	o,p-DDT	Pyridaben
β-endosulfan	Dichloflunide	γ-HCH	Oxadiazon	Trans-Chlordan
β-HCH	Dicofol	HCB	PCNB	Tetradifon
Bromopropylate	Dieldrin	Heptachlor	p,p-DDD	Triadimefon
Captan	Diflufenican	Imazilil	p,p-DDE	Trifluralin
Chlorfenapyr	Endosulfane sulphate	Iprodione	p,p-DDT	Vencolozolin
Chlorothalonil	Endrin	λ-cyhalothrin	Penconazole	
cis-Heptachlorepoxide	Ethion	Metribuzin	Pendimethalin	

Table 2: Method 17/01/02/03-02 Pesticides detected by NPD

Aminocarb	Cyanophos	Haxaconazol	Profenos	
Amitraz	Demeton s methyl	Malathion	Promecarb	
Atraton	Diazinon	Metalaxyl	Propiconazole	
Atrazin	Dichlorvos	Methaacriphos	Prothiofos	
Azinophos methyl	Dimethoat	Methamidophos	Pyrazophos	
Bromphos ethyl	Disulfoton	Methidathion	Sulfotep	
Bromphos methyl	Ditalimfos	Mevinphos	Tebuconazol	
Bupirimite	Edifenphos	Mexacarbate	Terbuthylazine	
Buprofezin	Ethoprophos	Monocrophos	Tolclophos methyl	
Carbosulfan	Fenitrothion	Omthoate	Triadimenol	
Chlorothalonil	Fenthion	Oxadixyl	Triazophos	
Chlorpropham	Formothion	Parathion ethyl	Trichlorfon	
Chlorpyrifos	Heptenvos	Pirimiphos ethyl		

Table 3: Method 17/01/02/03-02 Pesticides detected by LC-MS/MS: Pesticides detected by LC-MS/MS: Commodity Groups 1- High Water Content, 2 – High Acid and High-Water Content, 3 – High Sugar Low Water Content

Pesticide	Commodity group 1	Commodity group 2	Commodity group 3
(E)-Fenpyroximate	x	x	x
Acrinathrin	x	x	x
Alachlor	x	x	x
Azaconazole	x	x	x
Azoxystrobin	x	x	x
Beflubutamid	x	x	x
Benalaxyl	x	x	x
zoximate	x	x	x
Boscalid	x	x	x
Bromophos ethyl	x	x	x
Bupirimate	x	x	x
Buprofezin	x	x	x



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Butafenacil	X	X	X
Cadusafos	X	X	X
Carbaryl (NAC)	X	X	X
Carbofuran	X	X	X
Chlorfluazuron	X	X	X
Chloroxuron	X	X	X
Chlorpyrifos	X	X	X
Chlorpyrifos-methyl	X	X	X
Clethodim	X	X	X
Clodinafop-propargyl	X	X	X
Clofentezine	X	X	X
Coumaphos	X	X	X
Cycluron	X	X	X
Cyflufenamid	X	X	X
Diazinon	X	X	X
Dichlofluanid	X	X	X
Diethofencarb	X	X	X
Difenoconazole	X	X	X
Diflufenican	X	X	X
Dimethenamid	X	X	X
Dimethomorph	X	X	X
Dimoxystrobin	X	X	X
Diniconazole	X	X	X
Disulfoton	X	X	X
Diuron (DCMU)	X	X	X
Edifenphos	X	X	X
Emamectin B1a	X	X	X
Emamectin B1b	X	X	X
Endosulfan Sulfate	X	X	X
Epoxiconazole	X	X	X
Etaconazole	X	X	X
Ethiprole	X	X	X
Etoc (Prallrthrin)	X	X	X
Etofenprox	X	X	X
Etoxazole	X	X	X
Etrimfos	X	X	X
Famoxadone	X	X	X
Fenamidone	X	X	X



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Fenamiphos	X	X	X
Fenarimol	X	X	X
Fenazaquin	X	X	X
Fenobucarb	X	X	X
Fenoxycarb	X	X	X
Fenpropimorph	X	X	X
Fenpyrazamine	X	X	X
Fenthion	X	X	X
Fenvalerate	X	X	X
Fipronil	X	X	X
Flamprop-methyl	X	X	X
Fluazifop-butyl	X	X	X
Fluazifop-P-butyl	X	X	X
Fluazinam	X	X	X
Fludioxonil	X	X	X
Flufenacet	X	X	X
Fluoxastrobin	X	X	X
Flusilazole	X	X	X
Fomesafen	X	X	X
Furalaxyl	X	X	X
Furathiocarb	X	X	X
Hexaflumuron	X	X	X
Hexazinone	X	X	X
Hydramethylnon	X	X	X
Imazalil	X	X	X
Ipconazole	X	X	X
Iprobenfos	X	X	X
Iprovalicarb	X	X	X
Iso-Malathion	X	X	X
Isoprocarb	X	X	X
Isoxadifen-ethyl	X	X	X
Kresoxim-methyl	X	X	X
Lambda-cyhalothrin	X	X	X
Lufenuron	X	X	X
Malaoxon	X	X	X
Mefenacet	X	X	X
Mefenpyr-diethyl	X	X	X
Mepanipyrim	X	X	X



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Metaflumizone	X	X	X
Metalaxyl	X	X	X
Metazachlor	X	X	X
Metconazole	X	X	X
Methabenzthiazuron	X	X	X
Methacrifos	X	X	X
Methoprotryne	X	X	X
Methoxyfenozide	X	X	X
Mexacarbate	X	X	X
Molinate	X	X	X
Myclobutanil	X	X	X
Napropamide	X	X	X
Norflurazon	X	X	X
Nuarimol	X	X	X
Oxadiazon	X	X	X
Oxadixyl	X	X	X
Paclobutrazol	X	X	X
Parathion-ethyl	X	X	X
Penconazole	X	X	X
Pencycuron	X	X	X
phenthoate	X	X	X
Phosalone	X	X	X
Phosphamidon	X	X	X
Picolinafen	X	X	X
Picoxystrobin	X	X	X
Piperonyl-butoxide	X	X	X
Pirimiphos ethyl	X	X	X
Pirimiphos-methyl	X	X	X
Prochloraz	X	X	X
Procymidone	X	X	X
Profenofos	X	X	X
Promecarb	X	X	X
Prometon	X	X	X
Propaquizafop	X	X	X
Propargite	X	X	X
Propiconazole	X	X	X
Proquinazide	X	X	X
Pyraclostrobin	X	X	X



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Pyridaben	X	X	X
Pyridaphenthion	X	X	X
Pyrifenox (E, Z)	X	X	X
Pyrimethanil	X	X	X
pyrimidifen	X	X	X
Pyriproxyfen	X	X	X
Spinetoram A	X	X	X
Spinetoram B	X	X	X
Spiroxamine Isomer	X	X	X
sulfosulfuron	X	X	X
Tebuconazole	X	X	X
Tebufenozide	X	X	X
Tebufenpyrad	X	X	X
Tebutam	X	X	X
Terbumeton	X	X	X
Terbuthylazine	X	X	X
Tetraconazole	X	X	X
Thiacloprid	X	X	X
Thiodicarb	X	X	X
Thiophanate-methyl	X	X	X
Tolclofos methyl	X	X	X
Triadimefon	X	X	X
Triadimenol	X	X	X
Triazamate	X	X	X
Triazophos	X	X	X
Trifloxystrobin	X	X	X
Triflumizole	X	X	X
Triflumuron	X	X	X