

## Appendix IIa Agricultural Chemicals and Organic Mineral Water

The minimum scope of analysis should include the substances highlighted in color below.

### Pesticides (without any known metabolites)

<p><b>Organochlorine pesticides</b></p> <p>2,4'-DDD 2,4'-DDE 2,4'-DDT 4,4'-DDD (p,p'-TDE) 4,4'-DDE 4,4'-DDT (p,p-DDT) Aldrin alpha-Endosulfan alpha-HCH beta-Endosulfan beta-HCH cis-Chlordane delta-HCH Dieldrin Endrin epsilon-HCH gamma-HCH (Lindan) Heptachlor Heptachlor endo-epoxide Heptachlor exo-epoxide Hexachlorobenzene (HCB) Isodrin Methoxychlor Mirex oxy-chlordane trans-chlordane</p> <p><b>Organophosphate pesticides</b></p> <p>Bromphosethyl Bromphosmethyl Chlorfenvinphos Chlorpyrifos Diazinon Dichlorvos Disulfoton Ethion Fenthion Malathion Mevinphos Parathion-ethyl Parathion-methyl</p>	<p><b>Triazines</b></p> <p>Atraton Cyanazine Hexazinone Propazine Sebuthylazine Terbutryn</p> <p><b>Triazinones</b></p> <p>Metribuzin Metamitron</p> <p><b>Carbamates</b></p> <p>Aldicarb Carbetamid Carbofuran Chlorbufam Phenmedipham Pirimicarb Propham Triallate</p> <p><b>Dinitroanilines</b></p> <p>Pendimethalin Trifluralin</p> <p><b>Phenoxy alkane carboxylic acids:</b></p> <p>2,4-D 2,4,5-T 2,4,5-TP</p> <p>Dichlorprop MCPA MCPB Mecoprop</p> <p><b>Phenylurea compounds</b></p> <p>Buturon Chlortoluron Dimefuron Diuron Ethidimuron Fenuron Linuron Methabenzthiazuron Metobromuron Metoxuron Monuron</p>	<p><b>Conazoles</b></p> <p>Epoxiconazole Flusilazole Propiconazole Tebuconazole</p> <p><b>Pyrethroid esters</b></p> <p>alpha-Cypermethrin lambda-Cyhalothrin</p> <p><b>Other Pesticides</b></p> <p>Bromacil Clomazone Dicamba Diflufenican Ethofumesate Fenpropidin Fluazifop-butyl Fluopicolide Napropamide Triadimenol</p> <p><b>Polychlorinated biphenyls</b></p> <p>PCB no. 28 PCB no. 52 PCB no. 101 PCB no. 138 PCB no. 153 PCB no. 180</p>
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## Pesticides and their metabolites

<p><b>Acetochlor</b> Acetochlor ESA Acetochlor OA <b>Alachlor</b> Alachlor ESA Alachlor OA <b>Atrazine</b> Atrazine, 2-hydroxy <b>Atrazine, desethyl</b> Atrazine, desethyl desisopropyl <b>Butachlor</b> Butachlor ESA Butachlor OA</p> <p><b>Bentazon</b> Bentazon, 8-hydroxy</p> <p><b>Chloridazon</b> Desphenylchloridazon (metabolite B) Iso-Chloridazon Methyl-desphenylchloridazon (metabolite B1) <b>Chlorthalonil M 12</b> (metabolite R41788) (sulfonic acid metabolite) Chlorthalonil M 5 (metabolite R611965) <b>Dichlobenil</b> <b>2,6-Dichlorobenzamide</b> (metabolite) <b>Dimethachlor</b> <b>Dimethachlor CGA 369873</b> Dimethachlor CGA 373464 Dimethachlor SYN 528702 Dimethachlor SYN 530561 Dimethachlor CGA50266 (Dimethachloric acid, Dimethachlor OA) <b>Dimethachlor CGA 354742</b> (Dimethachlorsulfonic acid)</p> <p><b>Dimethenamid</b> Dimethenamid ESA (metabolite M27) Dimethenamid OA (metabolite M23) <b>Flufenacet</b> Flufenacet ESA (metabolite M2) Flufenacet OA <b>Isoproturon</b> 1-(4-Isopropylphenyl)-3-methyl-urea (Desmethyl-isoproturon) 1-(4-Isopropylphenyl)-urea</p>	<p><b>Metaxyl</b> Metaxyl CGA 108906 Metaxyl CGA 62826 <b>Metazachlor</b> Metazachlor metabolite BH 479-9 Metazachloric acid BH479-4 (Metazachloric acid/- Metazachlorsulfonic acid BH479-8) <b>Metolachlor</b> <b>Metolachlor CGA 357704</b> <b>Metolachlor CGA 368208</b> Metolachlor CGA 37735 Metolachlor CGA 50267 <b>Metolachlor NOA 413173</b> Metolachlor CGA 380168/354743 (Metolachlor sulfonic acid, Metolachlor ESA) Metolachlor CGA 50720 <b>Metolachlor CGA 51202/351916</b> (Metolachloric acid, Metolachlor OA) <b>Propachlor</b> Propachlor ESA Propachlor OA <b>Simazine</b> Simazine-desethyl (Atrazine-desisopropyl) <b>Terbuthylazine</b> Terbuthylazine-2-hydroxy Terbuthylazine-desethyl Terbuthylazine-metabolite CGA 324007 Terbuthylazine-metabolite SYN 545666 <b>Tolyfluanid</b> Dimethylaminosulfotoluidide (DMST) <b>N,N-Dimethylsulfamide (DMSA)</b> <b>Tritosulfuron</b> Tritosulfuron 635M01 Tritosulfuron 635M02 <b>Chloracetanilide herbicide metabolites</b> 1-(3,4-Dichlorophenyl)-3-methyl-urea 1-(3,4-Dichlorophenyl)-urea</p>
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### **Individual substances**

Glyphosate  
Aminomethylphosphonic acid (AMPA) (analysis of mineral water in returnable bottles)  
Clopyralid  
Thiamethoxam  
Triclopyr