



ENCLOSURE TO REPORT OF ANALYSIS

Pesticides – Herb – List L (GC-MS/MS and LC-MS/MS) ed. III of 14.09.2020

Compounds analyzed by GC-MS/MS

No	Compound	Range [mg/kg]	No	Compound	Range [mg/kg]	No	Compound	Range [mg/kg]
1	2-Phenylphenol	0,01 – 5,0	58	DDD - o,p	0,01 – 5,0	116	Fenvalerate (sum of isomers)	0,01 – 5,0
2	Acrinathrin	0,01 – 5,0	59	DDE - o,p	0,01 – 5,0	117	Fipronil	0,01 – 5,0
3	Alachlor	0,01 – 5,0	60	DDT- o,p	0,01 – 5,0	118	Fipronil disulfenyl	0,01 – 5,0
4	Aldrin	0,01 – 5,0	61	DDD -p,p	0,01 – 5,0	119	Fluazifop-P-butyl	0,01 – 5,0
5	Ametryn	0,01 – 5,0	62	DDE -p,p	0,01 – 5,0	120	Flucythrinate (sum of isomers)	0,01 – 5,0
6	Antraquinone	0,01 – 5,0	63	DDT - p,p	0,01 – 5,0	121	Fludioxonil	0,01 – 5,0
7	Azaconazole	0,01 – 5,0	64	Deltamethrin	0,01 – 5,0	122	Fluorodifen	0,01 – 5,0
8	Benalaxyl (sum of isomers)	0,01 – 5,0	65	Desmetryn	0,01 – 5,0	123	Fluotrimazole	0,01 – 5,0
9	Benfluralin	0,01 – 5,0	66	Dialifos	0,01 – 5,0	124	Fluquinconazole	0,01 – 5,0
10	Benzoylprop-ethyl	0,01 – 5,0	67	Diazinon	0,01 – 5,0	125	Flusilazole	0,01 – 5,0
11	Bifenazate	0,01 – 5,0	68	Dibromobenzophenon-4,4	0,01 – 5,0	126	Flutolanil	0,01 – 5,0
12	Bifenox	0,01 – 5,0	69	Dichlobenil	0,01 – 5,0	127	Flutriafol	0,01 – 5,0
13	Bifenthrin (sum of isomers)	0,01 – 5,0	70	Dichlorobenzophenone-4,4	0,01 – 5,0	128	Folpet	0,01 – 5,0
14	Biphenyl	0,01 – 5,0	71	Dichlorvos (DDVP)	0,01 – 5,0	129	Fonofos	0,01 – 5,0
15	Bitertanol	0,01 – 5,0	72	Diclobutrazol	0,01 – 5,0	130	Halfenprox	0,01 – 5,0
16	Bromfenvinfos (-ethyl)	0,01 – 5,0	73	Dicloran	0,01 – 5,0	131	HCH alpha isomer	0,01 – 5,0
17	Bromocyclen	0,01 – 5,0	74	Dicofol	0,01 – 5,0	132	HCH beta isomer	0,01 – 5,0
18	Bromopropylate	0,01 – 5,0	75	Dieldrin	0,01 – 5,0	133	HCH delta isomer	0,01 – 5,0
19	Bupirimate	0,01 – 5,0	76	Diethofencarb	0,01 – 5,0	134	HCH epsilon isomer	0,01 – 5,0
20	Buprofezin	0,01 – 5,0	77	Dimethachlor	0,01 – 5,0	135	HCH gamma isomer (Lindane)	0,01 – 5,0
21	Butachlor	0,01 – 5,0	78	Dimethipin	0,01 – 5,0	136	Heptachlor epoxide, cis	0,01 – 5,0
22	Butafenacil	0,01 – 5,0	79	Dimethomorph (sum of isomers)	0,01 – 5,0	137	Heptachlor epoxide, trans	0,01 – 5,0
23	Butralin	0,01 – 5,0	80	Dimoxystrobin	0,01 – 5,0	138	Hexachlorobenzene (HCB)	0,01 – 5,0
24	Cadusafos	0,01 – 5,0	81	Diniconazole (sum of isomers)	0,01 – 5,0	139	Hexaconazole	0,01 – 5,0
25	Captan	0,01 – 5,0	82	Dinitramine	0,01 – 5,0	140	Imazalil	0,01 – 5,0
26	Captan metabolite THPI	0,01 – 5,0	83	Dinoseb	0,01 – 5,0	141	Iprobenfos	0,01 – 5,0
27	Carbaryl	0,01 – 5,0	84	Dioxacarb	0,01 – 5,0	142	Iprodione	0,01 – 5,0
28	Carboxin	0,01 – 5,0	85	Dioxathion (sum of isomers)	0,01 – 5,0	143	Isocarbofos	0,01 – 5,0
29	Chlorbenside	0,01 – 5,0	86	Diphenamid	0,01 – 5,0	144	Isofenphos (-ethyl)	0,01 – 5,0
30	Chlorbufam	0,01 – 5,0	87	Diphenylamine	0,01 – 5,0	145	Isoxadifen-ethyl	0,01 – 5,0
31	Chlordane, cis	0,01 – 5,0	88	Disulfoton	0,01 – 5,0	146	Kresoxim-methyl	0,01 – 5,0
32	Chlordane, trans	0,01 – 5,0	89	Ditalimfos	0,01 – 5,0	147	Lenacil	0,01 – 5,0
33	Chlorfenapyr	0,01 – 5,0	90	Dodemorph	0,01 – 5,0	148	Leptophos	0,01 – 5,0
34	Chlorfenprop-methyl	0,01 – 5,0	91	Edifenphos	0,01 – 5,0	149	Mecarbam	0,01 – 5,0
35	Chlorfenson	0,01 – 5,0	92	Endosulfan alpha isomer	0,01 – 5,0	150	Mepanipyrim	0,01 – 5,0
36	Chlorfenvinphos	0,01 – 5,0	93	Endosulfan beta isomer	0,01 – 5,0	151	Mepronil	0,01 – 5,0
37	Chlormephos	0,01 – 5,0	94	Endosulfan sulphate	0,01 – 5,0	152	Metazachlor	0,01 – 5,0
38	Chlorobenzilate	0,01 – 5,0	95	Endrin	0,01 – 5,0	153	Metconazole (sum of isomers)	0,01 – 5,0
39	Chloroneb	0,01 – 5,0	96	EPN	0,01 – 5,0	154	Methacrifos	0,01 – 5,0
40	Chloropropylate	0,01 – 5,0	97	Epoxiconazole	0,01 – 5,0	155	Methidathion	0,01 – 5,0
41	Chlorpropham	0,01 – 5,0	98	EPTC	0,01 – 5,0	156	Methiocarb (Mercaptodimethur)	0,01 – 5,0
42	Chlorpyrifos (-ethyl)	0,01 – 5,0	99	Etaconazole	0,01 – 5,0	157	Methoprotrotyne	0,01 – 5,0
43	Chlorpyrifos-methyl	0,01 – 5,0	100	Ethion	0,01 – 5,0	158	Metolachlor	0,01 – 5,0
44	Chlorthal-dimethyl	0,01 – 5,0	101	Ethofumesate	0,01 – 5,0	159	Metribuzin	0,01 – 5,0
45	Chlorthiophos	0,01 – 5,0	102	Ethoprophos (Ethoprop)	0,01 – 5,0	160	Mevinphos (sum of isomers)	0,01 – 5,0
46	Chlozolinate	0,01 – 5,0	103	Etofenprox	0,01 – 5,0	161	Myclobutanil	0,01 – 5,0
47	Cinidon-ethyl	0,01 – 5,0	104	Etrifos	0,01 – 5,0	162	Nitrofen	0,01 – 5,0
48	Clomazone	0,01 – 5,0	105	Fenarimol	0,01 – 5,0	163	Nitrothal-isopropyl	0,01 – 5,0
49	Crimidine	0,01 – 5,0	106	Fenazaquin	0,01 – 5,0	164	Norflurazon	0,01 – 5,0
50	Crufomate	0,01 – 5,0	107	Fenbuconazole	0,01 – 5,0	165	Octachlordipropylether (S 421)	0,01 – 5,0
51	Cyanofenphos	0,01 – 5,0	108	Fenchlorphos (Ronnel)	0,01 – 5,0	166	Oxadiazon	0,01 – 5,0
52	Cyflufenamid (sum of isomers)	0,01 – 5,0	109	Fenhexamid	0,01 – 5,0	167	Oxycarboxin	0,01 – 5,0
53	Cyfluthrin (sum of isomers)	0,01 – 5,0	110	Fenpiclonil	0,01 – 5,0	168	Oxyfluorfen	0,01 – 5,0
54	Cyhalothrin-lambda	0,01 – 5,0	111	Fenpropathrin	0,01 – 5,0	169	Parathion (-ethyl)	0,01 – 5,0
55	Cypermethrin (sum of isomers)	0,01 – 5,0	112	Fenpropidin	0,01 – 5,0	170	Parathion-methyl	0,01 – 5,0
56	Cyprodinil	0,01 – 5,0	113	Fenpropimorph	0,01 – 5,0	171	Penconazole	0,01 – 5,0
57	Dazomet	0,01 – 5,0	114	Fenson	0,01 – 5,0			
			115	Fenthion	0,01 – 5,0			





No	Compound	Range [mg/kg]	No	Compound	Range [mg/kg]	No	Compound	Range [mg/kg]
172	Pencycuron	0,01 – 5,0	193	Propachlor	0,01 – 5,0	213	Tefluthrin	0,01 – 5,0
173	Pendimethalin	0,01 – 5,0	194	Propazine	0,01 – 5,0	214	Terbacil	0,01 – 5,0
174	Permethrin (sum of isomers)	0,01 – 5,0	195	Propetamphos	0,01 – 5,0	215	Terbufos	0,01 – 5,0
175	Perthane	0,01 – 5,0	196	Propham	0,01 – 5,0	216	Terbutryn	0,01 – 5,0
176	Pethoxamid	0,01 – 5,0	197	Propiconazole (sum of isomers)	0,01 – 5,0	217	Tetrachlorvinphos	0,01 – 5,0
177	Phenothrin (sum of isomers)	0,01 – 5,0	198	Prothioconazole-desthio	0,01 – 5,0	218	Tetraconazole	0,01 – 5,0
178	Phenthoate	0,01 – 5,0	199	Pyrazophos	0,01 – 5,0	219	Tetradifon	0,01 – 5,0
179	Phorate	0,01 – 5,0	200	Pyridaben	0,01 – 5,0	220	Tetraethyl pyrophosphate (TEPP)	0,01 – 5,0
180	Phosalone	0,01 – 5,0	201	Pyrifenoxy (sum of isomers)	0,01 – 5,0	221	Tetrasul	0,01 – 5,0
181	Phosmet	0,01 – 5,0	202	Pyrimethanil	0,01 – 5,0	222	Thionazin	0,01 – 5,0
182	Phthalimide	0,01 – 5,0	203	Pyriproxyfen	0,01 – 5,0	223	Tolclofos-methyl	0,01 – 5,0
183	Picoxystrobin	0,01 – 5,0	204	Quinalphos	0,01 – 5,0	224	Triadimefon	0,01 – 5,0
184	Piperonyl butoxide	0,01 – 5,0	205	Quinoxifen	0,01 – 5,0	225	Triadimenol	0,01 – 5,0
185	Pirimicarb	0,01 – 5,0	206	Quintozene	0,01 – 5,0	226	Tri-allate	0,01 – 5,0
186	Pirimicarb-desmethyl	0,01 – 5,0	207	Spiromesifen	0,01 – 5,0	227	Triazophos	0,01 – 5,0
187	Pirimiphos-ethyl	0,01 – 5,0	208	Spiroxamine (sum of isomers)	0,01 – 5,0	228	Tricyclazole	0,01 – 5,0
188	Pirimiphos-methyl	0,01 – 5,0	209	Sulfentrazone	0,01 – 5,0	229	Trifloxystrobin	0,01 – 5,0
189	Procymidone	0,01 – 5,0	210	Tebuconazole	0,01 – 5,0	230	Trifluralin	0,01 – 5,0
190	Profenofos	0,01 – 5,0	211	Tebufenpyrad	0,01 – 5,0	231	Uniconazole	0,01 – 5,0
191	Prometon	0,01 – 5,0	212	Tecnazene	0,01 – 5,0	232	Vinclozolin	0,01 – 5,0
192	Prometryn	0,01 – 5,0						

Compounds analyzed by LC-MS/MS

No	Compound	Range [mg/kg]	No	Compound	Range [mg/kg]	No	Compound	Range [mg/kg]
1	Acetamidrid	0,01 – 3,0	33	Chlorsulfuron	0,01 – 3,0	67	Flufenoxuron	0,01 – 3,0
2	Acephate	0,01 – 3,0	34	Clethodim	0,01 – 5,0	68	Fluometuron	0,01 – 3,0
3	Aldicarb	0,01 – 3,0	35	Clofentezine	0,01 – 5,0	69	Fluopicolide	0,01 – 3,0
4	Aldicarb sulfone	0,01 – 3,0	36	Clothianidin	0,01 – 3,0	70	Fluoxastrobin	0,01 – 5,0
5	Aldicarb sulfoxide	0,01 – 3,0	37	Cyazofamid	0,01 – 3,0	71	Flurtamone	0,01 – 3,0
6	Amidosulfuron	0,01 – 3,0	38	Cymoxanil	0,01 – 3,0	72	Foramsulfuron	0,01 – 5,0
7	Aminopyralid	0,01 – 5,0	39	Cyproconazole	0,01 – 3,0	73	Forchlorfenuron	0,01 – 3,0
8	Amitraz	0,01 – 5,0	40	Demethon	0,01 – 3,0	74	Formetanate	0,01 – 5,0
9	Amitraz metabolite BTS 27271 (DMPF)	0,01 – 5,0	41	Demeton-S-methyl	0,01 – 3,0	75	Formothion	0,01 – 5,0
10	Amitraz metabolite N-(2,4-dimethylphenyl)formamide (DMF)	0,01 – 5,0	42	Demeton-S-methyl sulfone	0,01 – 3,0	76	Fosthiazate	0,01 – 3,0
11	Atrazine-desethyl	0,01 – 5,0	43	Demeton-S-methyl sulfoxide (Oxydemeton-methyl)	0,01 – 3,0	77	Fuberidazole	0,01 – 3,0
12	Atrazine-desisopropyl	0,01 – 5,0	44	Desmedipham	0,01 – 3,0	78	Furathiocarb	0,01 – 5,0
13	Abamectin (Avermectin B1a)	0,01 – 5,0	45	Diethyltoluamide (DEET)	0,01 – 5,0	79	Hexythiazox	0,01 – 3,0
14	Azinphos-ethyl	0,01 – 3,0	46	Difenoconazole	0,01 – 3,0	80	Imidacloprid	0,01 – 3,0
15	Azinphos-methyl	0,01 – 3,0	47	Diflubenzuron	0,01 – 1,0	81	Indoxacarb (sum of isomers)	0,01 – 3,0
16	Aziprotryne	0,01 – 3,0	48	Diflufenican	0,01 – 3,0	82	Iodosulfuron-methyl	0,01 – 1,0
17	Azoxystrobin	0,01 – 3,0	49	Dimethenamid (sum of isomers)	0,01 – 3,0	83	Iprovalicarb	0,01 – 3,0
18	Benfuracarb	0,01 – 5,0	50	Dimethoate	0,01 – 3,0	84	Isoproturon	0,01 – 5,0
19	Benomyl	0,01 – 3,0	51	Dithianon	0,01 – 5,0	85	Isoprazam	0,01 – 5,0
20	Benthiavdicarb-isopropyl	0,01 – 5,0	52	Dodine	0,01 – 5,0	86	Isoxaben	0,01 – 3,0
21	Boscalid	0,01 – 3,0	53	Emamectin benzoate	0,01 – 5,0	87	Linuron	0,01 – 5,0
22	Bromuconazole (sum of isomers)	0,01 – 3,0	54	Ethametsulfuron – methyl	0,01 – 5,0	88	Malaoxon	0,01 – 3,0
23	Carbendazim	0,01 – 3,0	55	Famoxadone	0,01 – 5,0	89	Malathion	0,01 – 3,0
24	Carbetamide (sum of isomers)	0,01 – 3,0	56	Fenamidone	0,01 – 3,0	90	Mesotrione	0,01 – 5,0
25	Carbofuran	0,01 – 5,0	57	Fenoxycarb	0,01 – 3,0	91	Metalaxyl i Matalaxyl-M (sum of isomers)	0,01 – 5,0
26	Carbosulfan	0,01 – 5,0	58	Fenpyroximate	0,01 – 3,0	92	Metamitron	0,01 – 3,0
27	Carfentrazone-ethyl	0,01 – 5,0	59	Fensulfothion	0,01 – 5,0	93	Methabenzthiazuron	0,01 – 3,0
28	Chlorantraniliprole	0,01 – 5,0	60	Fensulfothion oxon	0,01 – 5,0	94	Methamidophos	0,01 – 1,0
29	Chloridazon (Pyrazon)	0,01 – 3,0	61	Fensulfothion sulfone	0,01 – 5,0	95	Methomyl	0,01 – 3,0
30	Chlormesulone (Sulcotrione)	0,01 – 5,0	62	Fenthion sulfoxide	0,01 – 5,0	96	Methoxyfenozide	0,01 – 3,0
31	Chlorotoluron	0,01 – 3,0	63	Flonicamid	0,01 – 1,0	97	Metrafenone	0,01 – 3,0
32	Chloroxuron	0,01 – 3,0	64	Florasulam	0,01 – 5,0	98	Napropamide	0,01 – 3,0
			65	Fluazinam	0,01 – 3,0	99	Novaluron	0,01 – 5,0
			66	Flufenacet	0,01 – 3,0	100	Omethoate	0,01 – 3,0
						101	Oxamyl	0,01 – 5,0





No	Compound	Range [mg/kg]	No	Compound	Range [mg/kg]	No	Compound	Range [mg/kg]
102	Paclobutrazol	0,01 – 3,0	119	Pyrethrins - Jasmolin I	0,01 – 5,0	136	Tembotrion	0,01 – 5,0
103	Penthiopyrad	0,01 – 5,0	120	Pyrethrins - Jasmolin II	0,01 – 5,0	137	Tepraloxymid	0,01 – 3,0
104	Phenmedipham	0,01 – 5,0	121	Pyrethrins - Pyrethrin I	0,01 – 5,0	138	Terbutylazine	0,01 – 3,0
105	Phoxim	0,01 – 5,0	122	Pyrethrins - Pyrethrin II	0,01 – 5,0	139	Thiabendazole	0,01 – 3,0
106	Picloram	0,01 – 5,0	123	Pyroxsulam	0,01 – 5,0	140	Thiacloprid	0,01 – 3,0
107	Pinoxadem	0,01 – 5,0	124	Quinmerac	0,01 – 5,0	141	Thiamethoxam	0,01 – 1,0
108	Prochloraz	0,01 – 3,0	125	Rotenone	0,01 – 3,0	142	Thifensulfuron-methyl	0,01 – 1,0
109	Propamocarb	0,01 – 5,0	126	Silthiofam	0,01 – 3,0	143	Thiodicarb	0,01 – 3,0
110	Propaquizafop	0,01 – 5,0	127	Spinosyn A	0,01 – 3,0	144	Thiophanate-methyl	0,01 – 3,0
111	Propargite	0,01 – 3,0	128	Spinosyn D	0,01 – 3,0	145	Topramezone	0,01 – 5,0
112	Propoxycarbazon	0,01 – 5,0	129	Spirodiclofen	0,01 – 3,0	146	Triforine	0,01 – 3,0
113	Proquinazid	0,01 – 3,0	130	Spirotetramat	0,01 – 5,0	147	Triticonazole	0,01 – 3,0
114	Prosulfocarb	0,01 – 3,0	131	Spirotetramat-enol	0,01 – 5,0	148	Tritosulfuron	0,01 – 5,0
115	Prosulfuron	0,01 – 1,0	132	Spirotetramat-enolglucosid	0,01 – 5,0	149	Vamidotion	0,01 – 3,0
116	Pyraclostrobin	0,01 – 3,0	133	Spirotetramat-ketohydroxy	0,01 – 5,0	150	Zoxamide	0,01 – 3,0
117	Pyrethrins - Cinerin I	0,01 – 5,0	134	Spirotetramat-monohydroxy	0,01 – 5,0			
118	Pyrethrins - Cinerin II	0,01 – 5,0	135	Tebufenozide	0,01 – 5,0			

Date: 14.09.2020

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(Qualified electronic signature)

