

Sl. No	Agrochemical	EU-MRL	LOQ
I)	Organochlorine		
1	*Aldrin (Aldrin and dieldrin combined expressed as dieldrin)	0.01	0.01
1.1	*Aldrin	0.01	0.01
1.2	*Dieldrin	0.01	0.01
2	*Chlordane (cis & trans)	0.01	0.01
2.1	cis-Chlordane		0.01
2.2	trans-Chlordane		0.01
3	Chlorothalonil	1	0.01
4	*DDT (all isomers)	0.05	0.01
4.1	p,p'-DDT		0.01
4.2	o,p'-DDT		0.01
4.3	p,p'-DDE		0.01
4.4	p,p'-TDE (DDD)		0.01
5	Dicofol	2	0.01
6	*Dieldrin (See Aldrin)	0.01	0.01
7	*Endosulphan (All isomers)	0.05	0.01
7.1	alpha - Endosulphan		0.01
7.2	beta - Endosulphan		0.01
7.3	Endosulphan Sulphate		0.01
8	*Endrin	0.01	0.01
9	*HCH (sum of isomers, except the gamma isomer)	0.01	0.01
9.1	alpha-HCH		0.01
9.2	beta-HCH		0.01
9.3	delta-HCH		0.01
10	*Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	0.01	0.01
10.1	Heptachlor		0.01
10.2	Heptachlor epoxide		0.01
11	*Lindane (gamma-HCH)	0.01	0.01
II)	Organophosphorus		
12	4-bromo-2-chlorophenol (metabolite of Profenophos)	0.01	0.01
13	*Acephate	0.02	0.01
14	*Chlorfenvinphos	0.02	0.01
15	Chlorpyrifos	0.50	0.01
16	Chlorpyrifos-methyl	0.20	0.01
17	*Diazinon	0.01	0.01
18	*Dichlorvos	0.01	0.01
19	*Dimethoate (Including Omethoate)	0.02	0.01
19.1	Dimethoate		0.01
19.2	Omethoate		0.01
20	Edifenphos	0.01	0.01
21	*Ethion	0.01	0.01
22	Etrimphos	0.01	0.01
23	*Fenitrothion	0.01	0.01
24	*Fenthion	0.01	0.01
24.1	Fenthion		0.01
24.2	Fenthion-sulfone		0.01
24.3	Fenthion-sulfoxide		0.01
25	*Glufosinate-ammonium	0.10	0.05
25.1	Glufosinate- ammonium		0.05
25.2	MPP		0.05

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26	Glyphosate	0.50	0.05
27	Iprobenphos	0.01	0.01
28	*Malathion	0.02	0.01
28.1	Malathion		0.01
28.2	Malaoxon		0.01
29	*Methamidophos	0.01	0.01
30	Monocrotophos	0.01	0.01
31	*Omethoate (refer to Dimethoate)	0.02	0.01
32	*Oxydemeton methyl	0.01	0.01
32.1	Oxydemeton- methyl		0.01
32.2	Demeton-S-methylsulfone		0.01
33	*Parathion ethyl	0.05	0.01
34	*Parathion methyl	0.02	0.01
34.1	Parathion methyl		0.01
34.2	Paraoxon methyl		0.01
35	Phenthoate	0.01	0.01
36	*Phorate	0.05	0.01
36.1	Phorate		0.01
36.2	Phorate-sulfone		0.01
36.3	Phorate-sulfoxide		0.01
37	*Phosalone	0.05	0.01
38	*Phosphamidon	0.01	0.01
39	*Pirimiphos-methyl	0.05	0.02
40	*Profenophos	0.05	0.01
41	Propetamphos	0.01	0.01
42	*Quinalphos	0.05	0.01
43	Temephos	0.01	0.01
44	Thiometon	0.01	0.01
45	*Triazophos	0.01	0.01
III) Synthetic Pyrethroids			
46	Allethrin and Bioallethrin	0.01	0.01
47	Bifenthrin	0.20	0.01
48	Cyfluthrin (including other mixtures of constituent isomers sum of isomers)	0.30	0.05
48.1	Cyfluthrin 1		0.05
48.2	Cyfluthrin 2		0.05
48.3	Cyfluthrin 3		0.05
48.4	Cyfluthrin 4		0.05
49	Cypermethrin (including other mixtures of constituent isomers sum of isomers) isomers)	0.50	0.05
49.1	Cypermethrin 1		0.05
49.2	Cypermethrin 2		0.05
49.3	Cypermethrin 3		0.05
49.4	Cypermethrin 4		0.05
50	Deltamethrin	0.20	0.05
51	Ethofenprox (Etofenprox)	5.00	0.01
52	*Fenpropathrin	0.01	0.01
53	Fenvalerate & Esfenvalerate (sum of RR & SS isomers)	0.10	0.01
54	*Fenvalerate & Esfenvalerate (sum of RS & SR isomers)	0.02	0.01
55	Lambda-cyhalothrin	0.20	0.01

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56	*Permethrin (sum of isomers)	0.05	0.01
56.1	cis-Permethrin		0.01
56.2	trans-permethrin		0.01
57	tau- Fluvalinate	0.10	0.01
57.1	tau- Fluvalinate 1		0.01
57.2	tau- Fluvalinate 2		0.01
58	Transfluthrin	0.01	0.01
IV)	Triazines		
59	*Atrazine	0.05	0.01
60	Flufenzine	0.10	0.02
61	Simazine	0.20	0.02
V)	Acylamino acid fungicides		
62	Benalaxyl including other mixtures of constituent isomers including Benalaxyl-M (sum of isomers) Benalaxyl-M	0.30	0.02
63	Metalaxyl & Metalaxyl-M	2.00	0.02
64	*Oxycarboxin	0.05	0.02
65	*Propanil	0.10	0.05
VI)	Carbamates		
66	Bendiocarb	0.01	0.01
67	*Benfuracarb	0.05	0.01
68	Benomyl (see carbendazim)	0.30	0.01
69	*Carbaryl	0.05	0.01
70	*Carbofuran	0.02	0.01
70.1	Carbofuran		0.01
70.2	3-hydroxy-carbofuran		0.01
71	*Carbosulfan	0.05	0.02
72	*Dazomet (Methylisothiocyanate resulting from the use of dazomet & metam)	0.02	0.01
73	Fenobucarb	0.01	0.01
74	Indoxacarb (sum of R and S isomers)	2.00	0.02
75	Iprovalicarb	2.00	0.02
76	*Methomyl and Thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.02	0.01
76.1	Methomyl		0.01
76.2	Thiodicarb		0.01
77	*Propoxur	0.05	0.01
78	*Thiobencarb (Benthiocarb)	0.10	0.05
79	*Thiodicarb (see Methomyl)	0.02	0.01
VII)	Pyrimidines		
80	Fenarimol	0.30	0.1
VIII)	Triazoles		
81	*Bitertanol	0.05	0.01
82	Difenoconazole	0.50	0.05
83	Flusilazole	0.05	0.01
84	Hexaconazole	0.10	0.01
85	Myclobutanil	1.00	0.01
86	Paclobutrazol	0.05	0.01
87	Penconazole	0.20	0.01
88	Propiconazole	0.30	0.01
89	Tebuconazole	2.00	0.01
90	Tetraconazole	0.50	0.01

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91	Triadimefon (sum of triadimefon and triadimenol)	2.00	0.01
91.1	Triadimefon		0.01
91.2	Triadimenol		0.01
IX)	Imidazole		
92	Fenamidone	0.50	0.02
93	Iprodione	10.00	0.05
X)	Oxazole		
94	Famoxadone	2.00	0.02
XI)	Phthalimide		
95	*Captafol	0.02	0.01
96	*Captan	0.02	0.01
XII)	Benzimidazole		
97	Carbendazim (including Benomyl)	0.30	0.01
97.1	Benomyl		0.01
97.2	Carbendazim		0.01
98	*Thiophanate-methyl	0.10	0.02
XIII)	Dithiocarbamates		
99	Dithiocarbamates (Mancozeb, Maneb, Propineb, Metiram, Thiram, Zineb and Ziram collectively estimated as CS2)	5.00	0.1
XIV)	Nicotinoids		
100	Acetamiprid	0.20	0.01
101	Clothianidin (see thiamethoxam)	0.60	0.02
102	Imidacloprid	1.00	0.01
103	*Thiacloprid	0.02	0.01
104	Thiamethoxam (sum of thiamethoxam and clothianidin expressed as thiamethoxam)	0.50	0.02
104.1	Thiamethoxam		0.02
104.2	Clothianidin		0.02
XV)	Dinitrophenol		
105	*Dinocap (sum of dinocap isomers and their corresponding phenolsexpressed as dinocap) and Meptyldinocap	0.05	0.02
XVI)	Aliphatic Nitrogen fungicides		
106	Cymoxanil	0.20	0.02
XVII)	Morpholine		
107	Dimethomorph	3.00	0.05
108	*Tridemorph	0.05	0.02
XVIII)	Substituted Thiourea		
109	Difenthiuron	0.01	0.01
110	*Diuron	0.05	0.02
110.1	Diuron		0.02
110.2	3,4-dichloroaniline		0.02
111	*Iodosulfuron-methyl	0.02	0.01
112	*Isoproturon	0.05	0.01
113	*Linuron	0.05	0.02
114	Lufenuron	1.00	0.02
115	*Pencycuron	0.05	0.01
XIX)	Benzoylphenyl urea		
116	Flufenoxuron	1.00	0.1

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XX)	Strobilurin		
117	Azoxystrobin	2.00	0.01
118	Kresoxim methyl	1.00	0.01
119	Pyraclostrobin	1.00	0.01
120	Trifloxystrobin	5.00	0.01
XXI)	Phenyl pyrazole		
121	*Fipronil (sum of fipronil+sulfone metabolite(MB46136)expressed as fipronil)	0.005	0.005
121.1	Fipronil		0.005
121.2	Fipronil sulfone		0.005
122	Chlorantraniliprole	1.00	
XXII)	Pyrazole		
123	Fenpyroximate	0.30	0.05
XXIII)	Nitrophenyl ether		
124	Oxyfluorfen	0.10	0.01
XXIV)	Dinitroaniline		
125	*Pendimethalin	0.05	0.01
126	*Trifluralin	0.10	0.01
XXV)	Anilide/acetanilide and chloroacetanilide		
127	*Alachlor	0.05	0.02
128	Butachlor	0.01	0.01
129	*Carboxin	0.05	0.02
130	*Flufenacet (sum of all compounds containing the N fluorophenyl-NisopropylNisopropyl moiety expressed as flufenacet equivalent)	0.05	0.01
131	*Metolachlor (with S-Metolachlor)	0.05	0.02
132	*Novaluron	0.01	0.01
XXVI)	Miscellaneous group of chemicals		
133	*1-Naphthylacetic acid (alphanaphthyl acetic acid)	0.05	0.02
134	*2,4-D (sum of 2,4-D and its esters expressed as 2,4-D)	0.05	0.01
135	6-Benzyl adenine	0.01	0.01
136	*Abamectin (sum of avermectin B1a, avermectinB1b and delta-8,9 isomer of avermectin B1a)	0.01	0.01
137	Azadirachtin	1.00	0.05
138	*Bifenazate	0.01	0.01
139	Buprofezin	1.00	0.01
140	Cartap hydrochloride	0.01	0.01
141	Chlorfenpyr*	0.05	0.01
142	*Chlormequat Chloride (CCC)	0.05	0.01
143	Diflubenzuron	1.00	0.05
144	†Homobrassinolide	0.01	0.01
145	*Diquat	0.05	0.02
146	Dithianon	3.00	0.1
147	*Dodine	0.20	0.05
148	Emamectin Benzoate	0.05	0.01
149	Ethephon	0.70	0.5
150	Fenazaquin	0.20	0.1
151	Flubendiamide	1.00	0.01
152	*Forchlorfenuron (CPPU)	0.05	0.01

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153	Fosetyl-Al (sum fosetyl + phosphorous acid and their salts, expressed as fosetyl)	100.0	1
154	Gibberellic acid	5.00	1
155	Hexythiazox	1.00	0.1
156	*Hydrogen cyanamide (Cyanamide including salts expressed as cyanamide)	0.05	0.05
157	Isoprothiolane	0.01	0.01
158	Mandipropamid	2.00	0.01
159	Mepiquat Chloride	0.30	0.1
160	*Metribuzin	0.10	0.02
161	*Milbemectin (sum of MA4+8,9Z-MA4, expressed as milbemectin)	0.05	0.02
162	*Oxadiazon	0.05	0.02
163	*Paraquat	0.02	0.01
164	Propargite	7.00	0.05
165	*Pyriproxyfen	0.05	0.01
166	Spinosad (sum of Spinosyn A+D)	0.50	0.02
167	*Spiromesifen	0.02	0.01
168	Trichlorfon	0.50	0.1
169	*Tricyclazole	0.05	0.01
170	†Uracil	1.00	1
XXVII)	Inorganic		
171	Cadmium	0.05	0.02
172	Copper compounds (all copper fungicides as elemental Cu)	50.0	0.2
173	Lead	0.20	0.1
174	Sulphur	50.0	0.5

* EU-MRL set at LOQ (mg/kg) as per

http://ec.europa.eu/sanco_pesticides/public/index.cfm?event=substance.selection

† These are natural products. EU-MRL does not exist for these chemicals. Hence, their MRL is set at the LOQ of the method developed and validated at the National Referral Laboratory of the NRC for Grapes.