

List of pesticides to be analyzed in grapes in 2009-2010

Sr. No.	Chemicals	Harmonized EU MRL dated 16th September 2009 (mg/kg)
	I) Organochlorine	
1	Aldrin(expressed as dieldrin)	0.01
2	Chlordane (cis & trans)	0.01
3	Chlorothalonil	1.00
4	DDT (all isomers)	0.05
5	Dicofol	2.00
6	Dieldrin (See Aldrin)	0.01
7	Endosulphan (All isomers)	0.50
8	Endrin	0.01
9	HCH (alpha & beta)	0.01
10	Heptachlor	0.01
11	Lindane	0.01
	II) Organophosphorus	
12	4-bromo-2-chlorophenol	0.01
13	Acephate	0.02
14	Chlorfenvinphos	0.02
15	Chlorpyriphos	0.50
16	Chlorpyriphos-methyl	0.20
17	Diazinon	0.01
18	Dichlorvos	0.01
19	Dimethoate (Including Omethoate)	0.02
20	Ethion	0.01
21	Etrimphos	0.01
22	Fenitrothion	0.01
23	Iprobenphos	0.01
24	Malathion	0.02
25	Methamidophos	0.01
26	Monocrotophos	0.01

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27	Omethoate (refer to Dimethoate)	0.02
28	Oxydemeton-methyl	0.02
29	Parathion ethyl	0.05
30	Parathion-methyl	0.02
31	Phorate	0.05
32	Phosalone	0.05
33	Phosphamidon	0.01
34	Profenophos	0.05
35	Quinalphos	0.05
36	Triazophos	0.01
	III) Synthetic Pyrethroids	
37	Cyfluthrin	0.30
38	Cypermethrin	0.50
39	Deltamethrin	0.20
40	Ethofenprox (Etofenprox)	5.00
41	Fenvalerate & Esfenvalerate (sum of RR & SS isomers)	0.10
42	Fenvalerate & Esfenvalerate (sum of RS & SR isomers)	0.02
43	Lambda-cyhalothrin	0.20
44	Permethrin	0.05
	IV) Triazines	
45	Atrazine	0.05
46	Simazine	0.20
	V) Acylamino acid fungicides	
47	Metalaxyl & Metalaxyl-M	2.00
	VI) Carbamates	
48	Carbaryl	0.05
49	Carbofuran	0.02
50	Carbosulfan	0.05

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51	Indoxacarb	2.00
52	Iprovalicarb	2.00
53	Methomyl	0.02
54	Thiodicarb (See Methomyl)	0.02
	VII) Pyrimidines	
55	Fenarimol	0.30
	VIII) Triazoles	
56	Bitertanol	0.05
57	Flusilazole	0.05
58	Hexaconazole	0.10
59	Myclobutanil	1.00
60	Penconazole	0.20
61	Propiconazole	0.05
62	Tebuconazole	2.00
63	Triadimefon	2.00
64	Triadimenol	2.00
65	Difenoconazole	0.50
	IX) Imidazole	
66	Iprodione	10.0
67	Fenamidone	0.50
	X) Oxazole	
68	Famoxadone	2.00
	XI) Phthalimide	
69	Captafol	0.02
70	Captan	0.02
	XII) Benzimidazole	
71	Carbendazim (Including Benomyl)	0.30
72	Thiophanate-methyl	0.10
	XIII) Dithiocarbamates	

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73	Carbon di sulfide (Mancozeb, Maneb, Propineb, Metiram, Thiram and Ziram collectively estimated as CS ₂)	5.00
	XIV) Nicotinoids	
74	Acetamiprid	0.01
75	Clothianidin	0.60
76	Imidacloprid	1.00
77	Thiacloprid	0.02
78	Thiamethoxam	0.50
	XV) Dinitrophenol	
79	Dinocap	0.05
	XVI) Aliphatic Nitrogen fungicides	
80	Cymoxanil	0.20
	XVII) Morpholine	
81	Dimethomorph	3.00
	XVIII) Natural Product Derivative	
82	Buprofezin	1.00
83	Cartap hydrochloride	0.01
84	Emamectin Benzoate	0.01
85	Spinosad (Sum of Spinosyn A+D)	0.50
86	Abamectin	0.01
	XIX) Substituted Thiourea	
87	Difenthiuron	0.01
	XX) Benzoylphenyl urea	
88	Flufenoxuron	1.00
	XXI) Strobilurin	
89	Azoxystrobin	2.00
90	Kresoxim methyl	1.00

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91	Pyraclostrobin	1.00
92	Trifloxystrobin	5.00
	XXII) Phenyl pyrazole	
93	Fipronil	0.005
	XXIII) Pyrazole	
94	Fenpyroximate	0.30
	XXIV) Nitrophenyl ether	
95	Oxyfluorfen	0.10
	XXV) Others	
96	Propargite	7.00
97	Diflubenzuron	1.00