

**List of pesticides to be analyzed in grapes in 2008-2009**

Sr.No.	Chemicals	Harmonized EU MRL as per EC No. 396/2005 implemented from 3 <sup>rd</sup> September 2008 (mg/kg )
	<b>A) Organochlorine</b>	
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
	<b>B) Organophosphorus</b>	
12	4-bromo-2-chlorophenol	0.01
13	Acephate	0.02
14	Chlorfenvinphos	0.02
15	Chlorpyrifos	0.50
16	Chlorpyrifos-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	5.00
25	Methamidophos	0.01

<b>Sr.No.</b>	<b>Chemicals</b>	<b>Harmonized EU MRL as per EC No. 396/2005 implemented from 3<sup>rd</sup> September 2008</b> (mg/kg )
26	Monocrotophos	0.01
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
	<b>C) Synthetic Pyrethroids</b>	
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
	<b>D) Triazines</b>	
45	Atrazine	0.05
46	Simazine	0.20
	<b>E) Acylamino acid fungicides</b>	
47	Metalaxyl	2.00
	<b>F) Carbamates</b>	
48	Carbaryl	0.05
49	Carbofuran	0.02

<b>Sr.No.</b>	<b>Chemicals</b>	<b>Harmonized EU MRL as per EC No. 396/2005 implemented from 3<sup>rd</sup> September 2008</b> (mg/kg )
50	Carbosulfan	0.05
51	Indoxacarb	2.00
52	Methomyl	0.05
53	Thiodicarb (See Methomyl)	0.05
	<b>G) Pyrimidines</b>	
54	Fenarimol	0.30
	<b>H) Triazoles</b>	
55	Bitertanol	0.05
56	Flusilazole	0.05
57	Hexaconazole	0.10
58	Myclobutanil	1.00
59	Penconazole	0.20
60	Propiconazole	0.05
61	Tebuconazole	2.00
62	Triadimefon	2.00
63	Triadimenol	2.00
64	Difenoconazole	0.50
	<b>I) Dicarboximides</b>	
65	Captafol	0.02
66	Captan	0.02
67	Iprodione	10.0
	<b>J) Benzimidazole</b>	
68	Carbendazim (Including Benomyl)	0.30
69	Thiophanate-methyl	0.10
	<b>K) Dithiocarbamates</b>	
70	Carbon di sulfide (Mancozeb, Maneb, Propineb, Metiram, Thiram and Ziram collectively estimated as CS <sub>2</sub> )	5.00
	<b>L) Nicotinoids</b>	
71	Acetamiprid	0.01

<b>Sr.No.</b>	<b>Chemicals</b>	<b>Harmonized EU MRL as per EC No. 396/2005 implemented from 3<sup>rd</sup> September 2008</b> (mg/kg )
72	Clothianidin	0.60
73	Imidacloprid	1.00
74	Thiacloprid	0.02
75	Thiamethoxam	0.50
	<b>M) Dinitrophenol</b>	
76	Dinocap	0.05
	<b>N) Aliphatic Nitrogen fungicides</b>	
77	Cymoxanil	0.20
	<b>O) Morpholine</b>	
78	Dimethomorph	3.00
	<b>P) Natural Product Derivative</b>	
79	Buprofezin	1.00
80	Cartap hydrochloride	0.01
81	Emamectin Benzoate	0.01
82	Spinosad (Sum of Spinosyn A+D)	0.50
83	Abamectin	0.01
	<b>Q) Substituted Thiourea</b>	
84	Difenthiuron	0.01
	<b>R) Others</b>	
85	Azoxystrobin	2.00
86	Fipronil	0.005
87	Flufenoxuron	1.00
88	Oxyfluorfen	0.1
89	Propargite	7.00
90	Fenpyroximate	0.30
91	Famoxadone	2.00
92	Fenamidone	0.50
93	Diflubenzuron	1.00
94	Trifloxystrobin	5.00
95	Pyraclostrobin	1.00