

**List of pesticides to be analyzed in pomegranate in 2009-2010**

Sr.No.	Chemicals	Harmonized EU MRL as per EC No. 396/2005 implemented from 16 <sup>th</sup> September 2009 (mg/kg )
	<b>A) Organochlorine</b>	
1	Aldrin(expressed as dieldrin)	0.01
2	Chlordane (cis & trans)	0.01
3	Chlorothalonil	0.01
4	DDT (all isomers)	0.05
5	Dicofol	0.02
6	Dieldrin (See Aldrin)	0.01
7	Endosulphan (All isomers)	0.05
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	0.05
16	Chlorpyrifos-methyl	0.05
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

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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	0.02
38	Cypermethrin	0.05
39	Deltamethrin	0.05
40	Ethofenprox (Etofenprox)	1.00
41	Fenvalerate & Esfenvalerate (sum of RR & SS isomers)	0.02
42	Fenvalerate & Esfenvalerate (sum of RS & SR isomers)	0.02
43	Lambda-cyhalothrin	0.02
44	Permethrin	0.05
	<b>D) Triazines</b>	
45	Atrazine	0.05
46	Simazine	0.10
	<b>E) Acylamino acid fungicides</b>	
47	Metalaxyl & Metalaxyl-M	0.05
	<b>F) Carbamates</b>	
48	Carbaryl	0.05
49	Carbofuran	0.02

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50	Carbosulfan	0.05
51	Indoxacarb	0.02
52	Methomyl	0.02
53	Thiodicarb (See Methomyl)	0.02
	<b>G) Pyrimidines</b>	
54	Fenarimol	0.02
	<b>H) Triazoles</b>	
55	Bitertanol	0.05
56	Flusilazole	0.02
57	Hexaconazole	0.02
58	Myclobutanil	0.02
59	Penconazole	0.05
60	Propiconazole	0.05
61	Tebuconazole	0.05
62	Triadimefon	0.10
63	Triadimenol	0.10
64	Difenoconazole	0.10
	<b>I) Dicarboximides</b>	
65	Captafol	0.02
66	Captan	0.02
67	Iprodione	0.02
	<b>J) Benzimidazole</b>	
68	Carbendazim (Including Benomyl)	0.10
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> )	0.05
	<b>L) Nicotinoids</b>	
71	Acetamiprid	0.01

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72	Clothianidin	0.02
73	Imidacloprid	0.05
74	Thiacloprid	0.02
75	Thiamethoxam	0.05
	<b>M) Dinitrophenol</b>	
76	Dinocap	0.05
	<b>N) Aliphatic Nitrogen fungicides</b>	
77	Cymoxanil	0.05
	<b>O) Morpholine</b>	
78	Dimethomorph	0.05
79	Tridemorph	0.05
	<b>P) Natural Product Derivative</b>	
80	Buprofezin	0.05
81	Cartap hydrochloride	0.01
82	Emamectin Benzoate	0.01
83	Spinosad (Sum of Spinosyn A+D)	0.02
84	Abamectin	0.01
	<b>Q) Substituted Thiourea</b>	
85	Difenthiuron	0.01
	<b>R) Others</b>	
86	Azoxystrobin	0.05
87	Fipronil	0.005
88	Flufenoxuron	0.05
89	Oxyfluorfen	0.05
90	Propargite	0.01
91	Fenpyroximate	0.05
92	Famoxadone	0.02
93	Fenamidone	0.02
94	Diflubenzuron	0.05
95	Trifloxystrobin	0.02

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96	Pyraclostrobin	0.02