

National Referral Laboratory
ICAR-National Research Centre for Grapes, Manjri farm, Pune 412307

TARGET LIST OF ANALYTES (PT ID: NRL/PT-FV/2024/Grape-1)

SR.NO.	NAME OF CHEMICALS/PESTICIDES	PT RANGE (MG/KG)
1.	Abamectin	0.02-0.250
2.	Acephate	0.02-0.250
3.	Acetamiprid	0.02-0.250
4.	Afidopyropen	0.02-0.250
5.	Alachlor	0.02-0.250
6.	Aldrin (only parent Aldrin)	0.02-0.250
7.	Dieldrin	0.02-0.250
8.	Ametoctradin	0.02-0.250
9.	Atrazine	0.02-0.250
10.	Azoxystrobin	0.02-0.250
11.	Bifenazate (only parent Bifenazate)	0.02-0.250
12.	Bifenthrin (sum of isomers)	0.02-0.250
13.	Bitertanol (sum of isomers)	0.02-0.250
14.	Boscalid	0.02-0.250
15.	Bupirimate	0.02-0.250
16.	Buprofezin	0.02-0.250
17.	Butachlor	0.02-0.250
18.	Carbaryl	0.02-0.250
19.	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0.02-0.250
20.	Carbofuran (only parent Carbofuran)	0.02-0.250
21.	Carbosulfan	0.02-0.250
22.	Benfuracarb	0.02-0.250
23.	Carpropamid	0.02-0.250
24.	Chlorantraniliprole	0.02-0.250
25.	Chlorfenapyr	0.02-0.250
26.	Chlorothalonil	0.02-0.250
27.	Chlorpyrifos	0.02-0.250
28.	Chlorpyrifos-methyl	0.02-0.250
29.	Clothianidin	0.02-0.250
30.	Cyantraniliprole	0.02-0.250
31.	Cyazofamid	0.02-0.250
32.	Cyfluthrin (including other mixtures of constituent isomers sum of isomers)	0.02-0.250
33.	Cymoxanil	0.02-0.250
34.	Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers))	0.02-0.250
35.	Cyproconazole	0.02-0.250
36.	p,p'-DDT	0.02-0.250
37.	o,p'-DDT	0.02-0.250
38.	p,p'-DDE	0.02-0.250
39.	Deltamethrin (cis-deltamethrin)	0.02-0.250
40.	Diafenthuiuron	0.02-0.250
41.	Dichlorvos	0.02-0.250

42.	Dicofol (p,p)	0.02-0.250
43.	Dicofol (o,p)	0.02-0.250
44.	Dieldrin (only Dieldrin)	0.02-0.250
45.	Difenoconazole	0.02-0.250
46.	Dimethoate	0.02-0.250
47.	Dimethomorph (sum of isomers)	0.02-0.250
48.	Dinotefuran	0.02-0.250
49.	Endosulphan <i>alpha</i>	0.02-0.250
50.	Endosulphan <i>beta</i>	0.02-0.250
51.	Endosulphan sulphate	0.02-0.250
52.	Endrin	0.02-0.250
53.	Ethion	0.02-0.250
54.	Famoxadone	0.02-0.250
55.	Fenamidone	0.02-0.250
56.	Fenitrothion	0.02-0.250
57.	Fenvalerate	0.02-0.250
58.	Fipronil (only parent Fipronil)	0.02-0.250
59.	Fipronil sulfone (MB46136)	0.02-0.250
60.	Fluopicolide	0.02-0.250
61.	Fluopyram	0.02-0.250
62.	Flusilazole	0.02-0.250
63.	Hexaconazole	0.02-0.250
64.	Hexythiazox	0.02-0.250
65.	Imidacloprid	0.02-0.250
66.	Indoxacarb (sum of indoxacarb and its R enantiomer)	0.02-0.250
67.	Iprovalicarb	0.02-0.250
68.	Isoprothiolane	0.02-0.250
69.	Isoproturon	0.02-0.250
70.	Kresoxim methyl	0.02-0.250
71.	Lambda-cyhalothrin	0.02-0.250
72.	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	0.02-0.250
73.	Malathion (only parent Malathion)	0.02-0.250
74.	Malaoxon	0.02-0.250
75.	Mandipropamid	0.02-0.250
76.	Metrafenone	0.02-0.250
77.	Metribuzin	0.02-0.250
78.	Monocrotophos	0.02-0.250
79.	Myclobutanil	0.02-0.250
80.	Oxathiapiprolin	0.02-0.250
81.	Paclobutrazol	0.02-0.250
82.	Parathion – methyl (only parent Parathion – methyl)	0.02-0.250
83.	Pendimethalin	0.02-0.250
84.	Permethrin (sum of isomers)	0.02-0.250
85.	Phorate (only parent Phorate)	0.02-0.250
86.	Pretilachlor	0.02-0.250

87.	Profenophos	0.02-0.250
88.	Propamocarb	0.02-0.250
89.	Propanil	0.02-0.250
90.	Propoxur	0.02-0.250
91.	Pyraclostrobin	0.02-0.250
92.	Quinalphos	0.02-0.250
93.	Simazine	0.02-0.250
94.	Spinosyn A	0.02-0.250
95.	Spinosyn D	0.02-0.250
96.	Spiromesifen	0.02-0.250
97.	Tebuconazole	0.02-0.250
98.	Tetraconazole	0.02-0.250
99.	Thiabendazole	0.02-0.250
100.	Thiacloprid	0.02-0.250
101.	Thiamethoxam	0.02-0.250
102.	Thiodicarb	0.02-0.250
103.	Triadimefon	0.02-0.250
104.	Triadimenol	0.02-0.250
105.	Triazophos	0.02-0.250
106.	Tricyclazole	0.02-0.250
107.	Trifloxystrobin	0.02-0.250

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