



Annexure

Date: 25th March, 2026

List of chemicals with CIB & RC label claim for use in green chilli

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
I	Powdery mildew				
1	Azoxystrobin 23% SC	S	500 mL /ha	3.00	5
2	Bupirimate 26.7% W/W EC	S	2000 mL /ha	1.50	7
3	Cyflufenamid 5% EW	S	300 mL /ha	0.06	5
4	Flusilazole 40% EC	S	100-150 mL/ha	0.01	5
5	Hexaconazole 2% SC	S	3.0 L/ha	0.01	7
6	Hexaconazole 75% WG	S	66.7 g/ha	0.01	7
7	Kresoxim-methyl 44.3% SC	S	500 mL/ha	0.80	25
8	Meptyl Dinocap 35.7% EC	NS	308.6-342.8 mL/ha	0.01	7
9	Metrafenone 500 g/l SC	S	200-250 mL/ha	2.00	7
10	Myclobutanil 10% WP	S	0.04%	3.00	3
11	Polyoxin D Zinc Salt 5% SC	S	1000 mL/ha	0.01	0
12	Sulphur 52% FS	NS	2.00 L/ha	--	-
13	Sulphur 80% WP	NS	3.13 Kg/ha	--	-
14	Sulphur 80%WG	NS	3.13 Kg/ha	--	10
15	Tebuconazole 25.9%EC	S	0.500-0.750 L/ha	0.60	5
16	Tebuconazole 25% WG	S	0.500-0.750 g/ha	0.60	5
17	Tebuconazole 38.39% W/W SC	S	440-500 mL/ha	0.60	5
18	Thiophanatemethyl70%WG	S	715 g/ha	0.10	7
19	Azoxystrobin 25% + Boscalid 35% WG	S+S	500 g/ha	3.00 + 3.00	10
20	Azoxystrobin 18.2% + Difenoconazole 11.4% W/W SC	S+S	0.1% or 1 mL /L	3.00 + 0.90	5

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21	Azoxystrobin 10% + Fipronil 5% SC	S+NS	1000 mL/ha	3.00 + 0.005	5
22	Azoxystrobin 8.3% + Mancozeb 66.7% WG	S+NS	1500 g/ha	3.00 + 5.00	7
23	Azoxystrobin 4.7% + Mancozeb 59.7% + Tebuconazole 5.6% WG	S+NS+S	2000 g/ha	3.00 + 5.00 + 0.60	7
24	Azoxystrobin 30.5% + Myclobutanil 4.85% SE	S+S	375 mL/ha	3.00 + 3.00	5
25	Azoxystrobin 11% + Tebuconazole 18.3% W/W SC	S+S	600 mL/ha	3.00 + 0.60	5
26	Azoxystrobin 12.5% + Tebuconazole 12.5% SC	S+S	0.8 mL/ha	3.00 + 0.60	5
27	Azoxystrobin 120 g/L + Tebuconazole 240 g/L SC	S+S	830 mL/ha	3.00 + 0.60	7 days
28	Azoxystrobin 5.1%W/W +Tebuconazole 9.1% W/W+ Prochloraz 18.2 % W/W EC	S+S+NS	1250 mL/ha	3.00 + 0.60 + 0.03	10
29	Boscalid 25.2%+Pyraclostrobin12.8%WG	S+S	600 g/ha	3.00 + 0.50	10
30	Carbendazim 12%+ Mancozeb 63% WP	S+NS	750 g/ha	0.01 + 5.00	3
31	Carbendazim 25 %+ Flusilazole 12.5% SE	S+S	1000 mL/ha	0.01 + 0.01	5
32	Chlorothalonil 40.0% W/W + Difenconazole 4.0 W/W SC	NS+S	1000 mL/ha	0.01 + 0.90	7
33	Difenconazole 10 % + Mancozeb 50% WDG	S+NS	625 g/ha	0.90 + 5.00	13
34	Flubendiamide 3.5% + Hexaconazole 5% WG	S+S	1500 g/ha	0.70 + 0.01	10
35	Fluopyram17.7% W/W + Tebuconazole 17.7%W/W SC	S+S	500 mL/ha	2.00 + 0.60	5
36	Fluopyram 21.37% W/W + Trifloxystrobin 21.37% W/W SC	S+S	500-600 mL/ha	2.00 + 0.90	5
37	Fluxapyroxad 75 g/l + Difenconazole 50 g/l SC	S+S	800-1000 mL/ha	0.60 + 0.90	5
38	Fluxapyroxad 250g/l + Pyraclostrobin 250g/l SC	S+S	200-250 mL/ha	0.60 + 0.50	7
39	Kresoxim-methyl 15% + Chlorothalonil 56% WG	S+NS	1000 g/ha	0.80 + 0.01	5
40	Mancozeb 52.6% + Hexaconazole 2.4% WG	NS+S	2000 g/ha	5.00 + 0.01	10
41	Mancozeb 50% + Thiophanate methyl 25%WG	NS+S	1500 g/ha	5.00 + 0.10	10
42	Picoxystrobin 6.78% + Tricyclazole 20.33 %W/W SC	S+S	1000 mL/ha	0.50 + 0.01	3

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43	Prochloraz 24.4% + Tebuconazole 12.1% W/W EW	NS+S	1000 mL/ha	0.03 + 0.60	5
44	Pydiflumetofen 6.89% + Difenconazole 11.49% W/W SC	S+S	500 mL/ha	0.01 + 0.90	5
45	Pyraclostrobin 10% + Fipronil 5% SC	S+NS	1000 mL/ha	0.50 + 0.005	7
46	Sulphur 58.5% W/W (84% w/v) + Azoxystrobin 4.2% W/W (6% w/v) SC	NS+S	2000 mL/ha	3.00	5
47	Tebuconazole 10% + Sulphur 65% WG	S+NS	1250 g/ha	0.60	5
48	Tebuconazole 50% + Trifloxystrobin 25% WG	S+S	250 g/ha	0.60 + 0.90	5
49	Tebuconazole 15% + Zineb 57% WDG	S+NS	1250 mg/ha	0.60 + 0.01	28
50	Tebuconazole 6.7% + Captan 26.9% W/W SC	S+NS	1000 mL/ha	0.60 + 0.03	5
51	Trifloxystrobin 25% + Hexaconazole 25% W/W WG	S+S	200 g/ha	0.90 + 0.01	7
II	Fruit rot/Anthracnose				
52	Azoxystrobin 10% + Fipronil 5% SC	S+NS	1000 mL/ha	3.00 + 0.005	5
53	Azoxystrobin 11% + Tebuconazole 18.3% W/W SC	S+S	600 mL/ha	3.00 + 0.60	5
54	Azoxystrobin 12.5% + Tebuconazole 12.5% SC	S+S	0.8 mL/ha	3.00 + 0.60	5
55	Azoxystrobin 120 g/L + Tebuconazole 240 g/L SC	S+S	830 mL/ha	3.00 + 0.60	7 days
56	Azoxystrobin 5.1% W/W + Tebuconazole 9.1% W/W + Prochloraz 18.2 % W/W EC	S+S+NS	1250 mL/ha	3.00 + 0.60 + 0.03	10
57	Captan 70% + Hexaconazole 5% WP	NS+S	500-1000 g/ha	0.03 + 0.01	5
58	Carbendazim 12% + Mancozeb 63% WP	S+NS	750 g/ha	0.01 + 5.00	3
59	Carbendazim 25 % + Flusilazole 12.5% SE	S+S	1000 mL/ha	0.01 + 0.01	5
60	Chlorothalonil 40.0% W/W + Difenconazole 4.0 W/W SC	NS+S	1000 mL/ha	0.01 + 0.90	7
61	Captan 50% WG	NS	1500 g/ha	0.03	5
62	Captan 75% WP	NS	2000 g/ha	0.03	8
63	Chlorothalonil 75% WP	NS	800 g/ha	0.01	10
64	Copper oxychloride 50% WP	NS	2.5 g/ha	5.00	-
65	Copper Sulphate 2.62% SC	NS	1000 mL/ha	5.00	3 days
66	Difenconazole 25% EC	S	0.05% or 50 ml/100 ltr. water /ha	0.90	15

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67	Difenoconazole 10 % + Mancozeb 50% WDG	S+NS	625 g /ha	0.90 + 5.00	13
68	Hexaconazole 2% SC	S	3.0 L /ha	0.01	7
69	Kitazin 48% EC	S	0.20% or 200 ml in 200 lit. of water/ha	0.01	3
70	Kresoxim-methyl 44.3% SC	S	500 mL/ha	0.80	25
71	Mancozeb 75% WP	NS	1.5-2 kg /ha	5.00	750Ltr.
72	Mancozeb 50% + Thiophanate methyl 25%WG	NS+S	1500 g/ha	5.00 + 0.10	10
73	Mancozeb 52.6% + Hexaconazole 2.4% WG	NS+S	2000 g/ha	5.00 + 0.01	10
74	Prochloraz 24.4% + Tebuconazole 12.1% W/W EW	NS+S	1000 mL/ha	0.03 + 0.60	5
75	Pydiflumetofen 6.89% + Difenoconazole 11.49% W/W SC	S+S	500 mL/ha	0.01 + 0.90	5
76	Pyraclostrobin 10% + Fipronil 5% SC	S+NS	1000 mL/ha	0.50 + 0.005	7
77	Tebuconazole 10% + Sulphur 65% WG	S+NS	1250 g/ha	0.60 +	5
78	Tebuconazole 25.9% EC	S	500-750 mL/ha	0.60	5
79	Tebuconazole 25% WG	S	0.500-0.750 g/ha	0.60	5
80	Thiophanate methyl 41.7% SC	S	1000 mL/ha	0.10	10
81	Zineb 75% WP	NS	1.5-2 kg/ha	0.01	-
III	Cercospora leaf spot				
82	Kasugamycin 3% SL	S	1000-1250 mL/ha	0.01	5
83	Tebuconazole 38.39% W/W SC	S	440-500 mL/ha	0.60	5
84	Azoxystrobin 4.7% + Mancozeb 59.7% + Tebuconazole 5.6% WG	S+NS+S	2000 g/ha	3.00+ 5.00 + 0.60	7
IV	Bacterial leaf spot				
85	Kasugamycin 3% SL	S	1000-1250 mL/ha	0.01	5
86	(Streptomycin Sulphate 9% + Tetracycline Hydrochloride 1%) SP	S+S	Spray seedlings with Streptocyclin 40- 100 ppm solution in seed beds and fields after the appearance of first true leaves two	0.01 + 0.01	-

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			sprays of streptomycin, one before transplanting and another after effective for controlling the disease.		
V	Leaf spot				
87	Copper oxychloride 50% WP	NS	2.5 g/ha	5.00	-
88	Hexaconazole 75% WG	S	66.7 g/ha	0.01	7
89	Tribasic Copper sulfate 34.5% SC	NS	2000 mL/ha	5.00	5
90	Azoxystrobin 8.3% + Mancozeb 66.7% WG	S+NS	1500 g/ha	3.00 + 5.00	7
91	Carbendazim 12%+ Mancozeb 63% WP	S+NS	750 g/ha	0.01 + 5.00	3
92	Flubendiamide 3.5% + Hexaconazole 5% WG	S+S	1500 g/ha	0.70 + 0.01	10
93	Kresoxim-methyl 15% + Chlorothalonil 56% WG	S+NS	1000 g/ha	0.80 + 0.01	5
94	Mancozeb 50% + Thiophanate methyl 25%WG	NS+S	1500 g/ha	5.00 + 0.10	10
95	Pydiflumetofen 6.89% + Difenconazole 11.49% W/W SC	S+S	500 mL/ha	0.01 + 0.90	5
96	Tebuconazole 15% + Zineb 57% WDG	S+NS	1250 mg/ha	0.60 + 0.01	28
97	Trifloxystrobin 25% + Hexaconazole 25% W/W WG	S+S	200 g/ha	0.90 + 0.01	7
98	Copper oxychloride 50% WP	NS	2.5 g/ha	5.00	-
99	Hexaconazole 75% WG	S	66.7 g/ha	0.01	7
100	Tribasic Copper sulfate 34.5% SC	NS	2000 mL/ha	5.00	5
101	Azoxystrobin 8.3% + Mancozeb 66.7% WG	S+NS	1500 g/ha	3.00 + 5.00	7
102	Carbendazim 12%+ Mancozeb 63% WP	S+NS	750 g/ha	0.01 + 5.00	3
103	Flubendiamide 3.5% + Hexaconazole 5% WG	S+S	1500 g/ha	0.70 + 0.01	10
104	Kresoxim-methyl 15% + Chlorothalonil 56% WG	S+NS	1000 g/ha	0.80 + 0.01	5
105	Mancozeb 50% + Thiophanate methyl 25%WG	NS+S	1500 g/ha	+ 0.10	10
106	Tebuconazole 15% + Zineb 57% WDG	S+NS	1250 mg/ha	0.60 + 0.01	28
107	Trifloxystrobin 25% + Hexaconazole 25% W/W WG	S+S	200 g/ha	0,90 + 0.01	7
108	Copper oxychloride 50% WP	NS	2.5 g/ha	5.00	-

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109	Tribasic Copper sulfate 34.5% SC	NS	2000 mL/ha	5.00	5
VI	Dieback				
110	Thiophanate methyl 70% WG	S	715 g/ha	0.10	7
111	Azoxystrobin 120 g/L + Tebuconazole 240 g/L SC	S+S	830 mL/ha	3.00 + 0.60	7 days
112	Prochloraz 24.4% + Tebuconazole 12.1% W/W EW	NS+S	1000 mL/ha	0.03 + 0.60	5
VII	Damping Off				
113	Metalaxyl M 4% + Mancozeb 64 % WP	S+NS	0.30 % or 3g/L water/ha	0.40 + 5.00	53
114	Captan 75% WP	NS	2500 g/ha	0.03	NA
115	Captan 75% WS	NS	20-30 gm Per kg seed/ha	0.03	
116	Carbendazim 50%WP	S	2 g/kg seed/ha	0.01	(wet slurry treatment)
117	Mancozeb 75% WP	NS	3 gm (soil drench)/ha	5.00	-
118	Metalaxyl-M 31.8% ES	S		0.40	Used as seed dresser
119	Metalaxyl M 4%+ Mancozeb 64%WP	S+NS	0.30% or 3 g /L water/ha	0.40 + 5.00	53
120	Captan 75% WP	NS	2500 g/ha	0.03	NA
121	Captan 75% WS	NS	20-30 gm Per kg seed/ha	0.03	
122	Carbendazim 50%WP	S	2 gm/kg seed/ha	0.01	(wet slurry treatment)
VIII	Choanephora blight				
123	Tebuconazole 15% + Zineb 57% WDG	S+NS	1250 g/ha	0.60 + 0.01	28
124	Azoxystrobin 4.7% + Mancozeb 59.7% + Tebuconazole 5.6% WG	S+NS+S	2000 g/ha	3.00 + 5.00 + 0.60	7
125	Mefentrifluconazole 200g/l + Pyraclostrobin 200g/l SC	S+S	400-500 mL/ha	1.5 + 0.50	7
IX	Wet rot				
126	Picoxystrobin 6.78% + Tricyclazole 20.33 %W/W SC	S+S	1000 mL/ha	0.01 + 0.01	29
X	Early blight				
127	Captan 75% WP	NS	1667 g/ha	0.03	8
XI	Twig blight				
128	Kresoxim-methyl 44.3% SC	S	500 g/ha	0.80	25
XII	Thrips				
129	Acephate 95 % SG	S	790 g/ha	0.01	7
130	Acetamiprid 20 % SP	S	50 – 100 g/ha	0.09	3

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131	Broflanilide 300 g/l SC	NS	62-84 mL/ha	0.01	1
132	Broflanilide 20% SC	NS	125 mL/ha	0.01	1
133	Carbofuran 03 % CG	S	1000 mL/ha	0.002	-
134	Chlorfenapyr 240 g/L SC	NS	312.5-425 mL/ha	0.01	7
135	Cyantraniliprole 10.26 % OD	S	600 mL/ha	1.50	3
136	Cyantraniliprole 18.41% W/W SC	S	43.75 mL/ha	1.50	80
137	Emamectin benzoate 05 % SG	NS	200 g/ha	0.02	3
138	Emamectin benzoate 01.90 % EC	NS	375 mL/ha	0.02	3
139	Ethion 50 % EC	NS	1500 –2000 mL/ha	0.01	5
140	Fenpropathrin 30 % EC	NS	250 – 340 mL/ha	0.01	7
141	Fipronil 05 % SC	NS	800 – 1000 mL/ha	0.005	7
142	Fipronil 18.87 % W/W SC	NS	250 mL/ha	0.005	5
143	Fipronil 80 % WG	NS	50 – 62.5 g/ha	0.005	5
144	Flometoquin 10% SC	S	750-1000 mL/ha	0.01	10
145	Fluxametamide 10% W/W EC	S	400 mL/ha	0.01	5
146	Imidacloprid 48 % FS (dosage per 100 kg of seeds)	S	1.2-1.5 mL/ha	0.02	-
147	Imidacloprid 70 % WS	S	700 – 1050 g/ha	0.90	-
148	Imidacloprid 30.50 % m/m SC	S	125 – 150 mL/ha	0.90	5
149	Imidacloprid 17.80 % SL	S	125 – 250 mL/ha	0.90	40
150	Isocycloseram 9.2% W/W Dc (10% W/V) DC	S	600 mL/ha	0.01	7
151	Lambda-cyhalothrin 04.90 % CS	NS	500 g/ha	0.10	5
152	Lambda-cyhalothrin 05 % EC	NS	300 mL/ha	0.10	5
153	Oxydemeton-methyl 25 % EC	S	1000 mL/ha	0.01	-
154	Phosmet 50% WP	NS	1000 g/ha	0.01	10
155	Profenofos 50 % EC	NS	1000 mL/ha	0.01	3
156	Spinetoram 11.70 % SC	NS	470-500 mL/ha	0.40	7
157	Spinosad 45 % SC	NS	160 mL/ha	0.60	3
158	Spirotetramat 15.31 % W/W OD	S	400 mL/ha	1.00	5
159	Thiacloprid 21.70 % SC	S	225 – 300 mL/ha	0.01	5
160	Thiamethoxam 30 % FS	S	7 mL/ha	0.70	This is used as

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					seed dressed
161	Tolfenpyrad 15 % EC	NS	1000 mL/ha	0.01	7
162	Acephate 50 % + Imidacloprid 01.80 % SP	S+S	312.5-425 mL/ha	0.01 + 0.90	3
163	Azoxystrobin 10.0% + Fipronil 5% SC	S+NS	600 mL/ha	3.00 + 0.005	5
164	Beta-cyfluthrin 08.49 % + Imidacloprid 19.81 % W/W OD	NS+S	43.75 mL/ha	0.01 + 0.90	5
165	Buprofezin 20 % + Acephate 50 % W/W WP	NS+S	200 g/ha	0.01 + 0.01	7
166	Chlorantraniliprole 4.3% + Abamectin 1.7% SC	S+S	375 mL/ha	1.00 + 0.03	5
167	Chlorantraniliprole 12% + Fipronil 30% GR	S+NS	1500 –2000 mL/ha	1.00 + 0.005	10
168	Cyantraniliprole 7.3% W/W + Diafenthiuron 36.4% W/W SC	S+NS	250 – 340 mL/ha	1.50 + 0.01	5
169	Diafenthiuron 40.1 % + Acetamiprid 3.9 % W/W WP	NS+S	800 – 1000 mL/ha	0.01 + 0.09	21
170	Diafenthiuron 47 % + Bifenthrin 9.4 % W/W SC	NS+NS	250 mL/ha	0.01 + 0.50	7
171	Diafenthiuron 18% + Fipronil 8% + Dinotefuran 5% W/W SC	NS+NS+S	50 – 62.5 g/ha	0.01 + 0.005 + 0.01	28
172	Emamectin benzoate 1.9% + Chlorantraniliprole 5 % + Deltamethrin 1 % W/W EC	NS+S+NS	750-1000 mL/ha	0.02 + 1.00 + 0.15	28
173	Emamectin Benzoate 01.50 % + Fipronil 03.50 % SC	NS+NS	400 mL/ha	0.02 + 0.005	03 (day) or 48 (Hrs.) Reentry period after each application
174	Emamectin Benzoate 3.5% (W/W) + Lambda Cyhalothrin 5% (W/W) WP	NS+NS	250 g/ha	0.02 + 0.10	7
175	Emamectin benzoate 5 % W/W + Lufenuron 40 % W/W WG	NS+S	60 g/ha	0.02 + 0.80	3
176	Emamectin Benzoate 1.5% + Profenofos 35% W/W WDG	NS+NS	700 mg/ha	0.02 + 0.01	7
177	Emamectin Benzoate 3% + Thiamethoxam 12% WG	NS+S	200 g/ha	0.02 + 0.70	3
178	Ethion 40 % + Cypermethrin 05 % W/W EC	NS+NS	1500 mL/ha	0.01 + 0.50	10
179	Fipronil 5% + Buprofezin 20% SC	NS+NS	750 mL/ha	0.005 + 0.01	5
180	Fipronil 12.5% + Lambda-cyhalothrin 5% ZC	NS+NS	400 mL/ha	0.005 + 0.10	7

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181	Fipronil 2.50% + Propargite 35.00% SE	NS+NS	2000 mL/ha	0.005 + 0.01	20
182	Flubendiamide 8.33 % + Deltamethrin 5.56 % W/W SC	NS+NS	400 mL/ha	0.70 + 0.15	5
183	Fipronil 12.5% + Lambda Cyhalothrin 5% ZC	NS+NS	400 mL/ha	0.005 + 0.10	7
184	Flubendiamide 8.33 % + Deltamethrin 5.56 % W/W SC	NS+NS	400 mL/ha	0.70 + 0.15	5
185	Flubendiamide 19.92 % + Thiachloprid 19.92 % W/W SC	NS+S	200 – 250 mL/ha	0.70 + 0.01	5
186	Fipronil 40 % + Imidacloprid 40 % WG	NS+S	75 – 100 g/ha	0.005 + 0.90	7
187	Fipronil 07 % + Hexythiazox 02 % W/W SC	NS+NS	1000 mL/ha	0.005 + 0.09	7
188	Fipronil 7 % + Tolfenpyrad 15 % + Abamectin 1.25 % SC	NS+NS+NS	750 mL/ha	0.005 + 0.01 + 0.03	10
189	Fluxametamide 5.81% + Bifenthrin 5.81 % EC (11.62% EC W/W) (12% EC w/v)	S+NS	500 mL/ha	0.01 + 0.50	7
190	Fluxametamide 3.8% W/W + Pyridaben 9.5 % W/W SC	S+NS	500 mL/ha	0.01 + 0.30	5
191	Hexythiazox 3.5% + Diafenthiuron 42% WDG	NS+NS	650 mg/ha	0.09 + 0.01	7
192	Indoxacarb 5% + Fipronil 5 % W/W SC	NS+NS	750-1000 mL/ha	0.01 + 0.005	5
193	Lambda-cyhalothrin 5% + Clothianidin 5% + Carbendazim 37% SC	NS+S+S	500 – 625 mL/ha	0.10 + 0.04 + 0.01	3
194	Lufenuron 20% + Chlorantraniliprole 10% + Pyriproxyfen 5% W/W WG	NS+S+S	112.5 g/ha	0.80 + 1.00 + 0.60	19
195	Methoxyfenozide 18% + Emamectin benzoate 1.8% SC	NS+NS	500 mL/ha	2.00 + 0.02	3
196	Phenthoate 35% + Emamectin benzoate 3.5% W/W EC	NS+NS	750 mL/ha	0.01 + 0.02	5
197	Profenofos 40 % + Fenpyroximate 02.50 % W/W EC	NS+NS	1000 mL/ha	0.01 + 0.30	7
198	Pyraclostrobin 10% + Fipronil 5% w/v SC	S+NS	1000 mL/ha	0.50 + 0.005	53
199	Pyriproxyfen 05 % + Diafenthiuron 25 % SE	S+NS	750 – 1000 mL/ha	0.60 + 0.01	10
200	Pyriproxyfen 10 % + Bifenthrin 10 % W/W EC	S+NS	1250 mL/ha	0.60 + 0.50	15
201	Pyriproxyfen 8% + Dinotefuran 5% + Diafenthiuron 18% SC	S+S+NS	825 mL/ha	0.60 + 0.01 + 0.01	5

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
202	Spiromesifen 15% + Hexythiazox 2.2 % + Abamectin 1.15 % w/ SC	NS+NS+NS	625 mL/ha	0.50 + 0.09 + 0.03	16
203	Tetraniliprole 10.81 % W/W + Spirotetramat 21.62 % W/W SC	S+S	375 mL/ha	0.01+ 1.00	5
204	Thiamethoxam 12.60 % + Lambda-cyhalothrin 09.50 % ZC	S+NS	150 mL/ha	0.70 + 0.10	3
205	Tolfenpyrad 30 % + Pyriproxyfen 10 % + Acetamiprid 4% W/W EC	NS+S+S	500 ml/h	0.01 + 0.60 + 0.09	7
XIII	Fruit borer				
206	Acephate 95 % SG	S	790 g/ha	0.01	7
207	Broflanilide 300 g/l SC	NS	42-62 mL/ha	0.01	1
208	Broflanilide 20% SC	NS	125 mL/ha	0.01	1
209	Chlorantraniliprole 18.50 % SC	S	150 mL/ha	1.00	3
210	Chlorantraniliprole 47.85 % W/W SC	S	50 mL/ha	1.00	3
211	Chlorfluazuron 05.40 % EC	NS	2000 mL/ha	0.01	3
212	Cyantraniliprole 10.26 % OD	S	600 mL/ha	1.50	3
213	Deltamethrin 02.80 % EC	NS	400-500 mL/ha	0.15	5
214	Emamectin benzoate 05 % SG	NS	200 g/ha	0.02	3
215	Emamectin benzoate 01.90 % EC	NS	375 mL/ha	0.02	3
216	Flubendiamide 20 % WG	S	250-300 g/ha	0.70	5
217	Flubendiamide 39.35 % W/W SC	S	100-125 mL/ha	0.70	7
218	Fluxametamide 10% W/W EC	S	400 mL/ha	0.01	5
219	Indoxacarb 14.50 % SC	NS	333-400 mL/ha	0.01	5
220	Isocycloseram 9.2% W/W Dc (10% W/V) DC	S	600 mL/ha	0.01	
221	Lufenuron 05.40 % EC	S	600 mL/ha	0.80	5
222	Novaluron 10 % EC	NS	375 mL/ha	0.01	3
223	Phosmet 50% WP	NS	1000 g/ha	0.01	10
224	Profenofos 50 % EC	NS	1000 mL/ha	0.01	3
225	Spinetoram 11.70 % SC	NS	470-500 mL/ha	0.40	7
226	Spinosad 45 % SC	NS	160 mL/ha	0.60	3
227	Spinosad 45 % SC	NS	124-162 mL/ha	0.60	3
228	Thiodicarb 75 % WP	S	626-1000 g/ha	0.01	6
229	Acephate 50 % + Imidacloprid 01.80 % SP	S+S	1000 mg/ha	0.01	3

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
230	Azoxystrobin 10.0% + Fipronil 5% SC	S+NS	1000 mL/ha	3.00 + 0.005	5
231	Chlorantraniliprole 4.3% + Abamectin 1.7% SC	S+S	625 mL/ha	1.00 + 0.03	5
232	Chlorantraniliprole 12% + Fipronil 30% GR	S+NS	250 g/ha	1.00 + 0.005	10
233	Chlorantraniliprole 10% W/W + Novaluron 20% W/W SC	S+NS	300 mL/ha	1.00 + 0.01	10
234	Chlorantraniliprole 5.2% + Novaluron 8.5% SC	S+NS	500 mL/ha	1.00 + 0.01	7
235	Cyantraniliprole 7.3% W/W + Diafenthiuron 36.4% W/W SC	S+NS	625 mL/ha	1.50 + 0.01	5
236	Emamectin Benzoate 01.50 % + Fipronil 03.50 % SC	NS+NS	500-750 mL/ha	0.02 + 0.005	03 (day) or 48 (Hrs) Re-entry period after each application
237	Emamectin Benzoate 3.5% (W/W) + Lambda Cyhalothrin 5% (W/W) WP	NS+NS	250 g/ha	0.02 + 0.10	7
238	Emamectin benzoate 5 % W/W + Lufenuron 40 % W/W WG	NS+S	60 g/ha	0.02 + 0.80	3
239	Emamectin Benzoate 1.5% + Profenofos 35% W/W WDG	NS+NS	700 mg/ha	0.02 + 0.01	7
240	Emamectin Benzoate 3% + Thiamethoxam 12% WG	NS+S	200 g/ha	0.02 + 0.70	3
241	Fipronil 5% + Buprofezin 20% SC	NS+NS	1000 mL/ha	0.005 + 0.01	5
242	Fipronil 12.5% + Lambda-cyhalothrin 5% ZC	NS+NS	400 mL/ha	0.005 + 0.10	7
243	Fipronil 2.50% + Propargite 35.00% SE	NS+NS	2000 mL/ha	0.005 + 0.01	20
244	Flubendiamide 8.33 % + Deltamethrin 5.56 % W/W SC	S+NS	400 mL/ha	0.70 + 0.15	5
245	Flubendiamide 19.92 % + Thiacloprid 19.92 % W/W SC	S+S	200-250 mL/ha	0.70 + 0.01	5
246	Fipronil 40 % + Imidacloprid 40 % WG	NS+S	75-100 g/ha	0.005 + 0.90	7
247	Fipronil 7 % + Tolfenpyrad 15 % + Abamectin 1.25 % SC	NS+NS+NS	750 mL/ha	0.005 + 0.01 + 0.03	10
248	Fluxametamide 5.81% + Bifenthrin 5.81 % EC (11.62% EC W/W) (12% EC w/v)	S+NS	625 mL/ha	0.01 + 0.50	7
249	Fluxametamide 3.8% W/W + Pyridaben 9.5 % W/W SC	S+NS	1000 mL/ha	0.01 + 0.30	5

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
250	Indoxacarb 14.50 % + Acetamiprid 07.70 % W/W SC	NS+S	400-500 mL/ha	0.01 + 0.09	5
251	Methoxyfenozide 18% + Emamectin Benzoate 1.8% SC	NS+NS	500 mL/ha	2.00 + 0.02	3
252	Novaluron 05.25 % + Indoxacarb 04.50 % SC	NS+NS	825 – 875 mL/ha	0.01 + 0.01	7
253	Phenthoate 35% + Emamectin benzoate 3.5% W/W EC	NS+NS	750 mL/ha	0.01 + 0.02	5
254	Profenofos 40 % + Fenpyroximate 02.50 % W/W EC	NS+NS	1000 mL/ha	0.01 + 0.30	7
255	Pyraclostrobin 10% + Fipronil 5% W/V SC	S+NS	1000 mL/ha	0.50 + 0.005	7
256	Pyriproxyfen 05 % + Fenpropathrin 15 % EC	S+NS	500-750 mL/ha	0.60 + 0.01	7
257	Pyriproxyfen 10 % + Bifenthrin 10 % W/W EC	S+NS	1250 mL/ha	0.60 + 0.50	15
258	Tetraniliprole 10.81 % W/W + Spirotetramat 21.62 % W/W SC	S+S	375 mL/ha	0.01 + 1.00	5
259	Thiamethoxam 12.60 % + Lambda-cyhalothrin 09.50 % ZC	S+NS	150 mL/ha	0.70 + 0.10	3
260	Tetraniliprole 10.81 % W/W + Spirotetramat 21.62 % W/W SC	S+S	375 mL/ha	0.01 + 1.00	5
261	Thiamethoxam 12.60 % + Lambda-cyhalothrin 09.50 % ZC	S+NS	150 mL/ha	0.70 + 0.10	3
XIV	Aphid				
262	Acephate 95 % SG	S	592 g/ha	0.01	30
263	Carbofuran 03 % CG	S	33300 mL/ha	0.002	-
264	Imidacloprid 70 % WS	S	1000-1500 g/ha	0.90	-
265	Imidacloprid 17.80 % SL	S	125-250 mL/ha	0.90	40
266	Oxydemeton-methyl 25 % EC	S	1600 mL/ha	0.01	-
267	Quinalphos 25 % Gel	NS	1000 mL/ha	0.01	-
268	Quinalphos 01.50 % DP	NS	20000 g/ha	0.01	-
269	Acephate 50 % + Imidacloprid 01.80 % SP	S+S	1000 mg/ha	0.01 + 0.90	3
270	Dimpropridaz 120 g/l SL	S	900-1000 mL/ha	0.01	3
271	Fipronil 05 % SC	NS	800-1000 mL/ha	0.005	7
272	Fipronil 18.87 % W/W SC	NS	250 mL/ha	0.005	5
273	Flonicamid 50 % WG	S	200 g/ha	0.30	5
274	Imidacloprid 48 % FS (dosage per 100 kg of seeds)	S	1.2-1.5 mL/ha	0.90	-
275	Imidacloprid 30.50 % m/m SC	S	125-150 mL/ha	0.90	5

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
276	Phosmet 50% WP	NS	1000 g/ha	0.01	10
277	Profenofos 50 % EC	NS	1000 mL/ha	0.01	3
278	Pyriproxyfen 10 % EC	S	500 mL/ha	0.60	7
279	Spirotetramat 15.31 % W/W OD	S	400 mL/ha	1.00	5
280	Tolfenpyrad 15 % EC	NS	1000 mL/ha	0.01	7
281	Beta-cyfluthrin 08.49 % + Imidacloprid 19.81 % W/W OD	NS+S	310 mL/ha	0.01	5
282	Buprofezin 20 % + Acephate 50 % W/W WP	NS+S	1250 g/ha	0.01	7
283	Chlorantraniliprole 12% + Fipronil 30% GR	S+NS	250 g/ha	1.00 + 0.05	10
284	Diafenthiuron 47 % + Bifenthrin 9.4 % W/W SC	NS+NS	625 mL/ha	0.01 + 0.50	7
285	Fipronil 12.5% + Lambda-cyhalothrin 5% ZC	NS+NS	400 g/ha	0.005 + 0.10	7
286	Fipronil 2.50% + Propargite 35.00% SE	NS+NS	2000 mL/ha	0.005 + 0.01	20
287	Fipronil 7 % + Tolfenpyrad 15 % + Abamectin 1.25 % SC	NS+NS+NS	750 mL/ha	0.005 + 0.01 + 0.03	10
288	Hexythiazox 3.5% + Diafenthiuron 42% WDG	NS+NS	650 mg/ha	0.09 + 0.01	7
289	Pyriproxyfen 8% + Dinotefuran 5% + Diafenthiuron 18% SC	S+S+NS	825 mL/ha	0.60 + 0.01 + 0.01	5
290	Tolfenpyrad 30 % + Pyriproxyfen 10 % + Acetamiprid 4% W/W EC	NS+S+S	500 mL/ha	0.01 + 0.60 + 0.09	7
291	Dimpropridaz 120 g/l SL	S	900-1000 mL/ha	0.01	3
XV	Shoot Borer				
292	Broflanilide 300 g/l SC	NS	62-84 mL/ha	0.01	1
XVI	Tobacco caterpillar				
293	Broflanilide 20% SC	NS	125 mL/ha	0.01	1
294	Chlorantraniliprole 18.50 % SC	S	150 mL/ha	1.00	3
295	Chlorantraniliprole 47.85 % W/W SC	S	50 mL/ha	1.00	3
296	Chlorfluazuron 05.40 % EC	NS	2000 mL/ha	0.01	3
297	Cyantraniliprole 18.41% W/W SC	S	43.75 mL/ha	1.50	80
298	Fluxametamide 10% W/W EC	S	400 mL/ha	0.01	5
299	Novaluron 10 % EC	NS	375 mL/ha	0.01	3
300	Profenofos 50 % EC	NS	1000 mL/ha	0.01	3
301	Spinetoram 11.70 % SC	NS	470-500 mL/ha	0.40	7

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
302	Acephate 50 % + Imidacloprid 01.80 % SP	S+S	1000 g/ha	0.01 + 0.90	3
303	Chlorantraniliprole 10% W/W + Novaluron 20% W/W SC	S+NS	300 mL/ha	1.00 + 0.01	10
304	Chlorantraniliprole 5.2% + Novaluron 8.5% SC	S+NS	500 mL/ha	1.00 + 0.01	7
305	Fluxametamide 3.8% W/W + Pyridaben 9.5 % W/W SC	S+NS	1000 mL/ha	0.01 + 0.30	5
306	Novaluron 05.25 % + Emamectin Benzoate 0.9% SC	NS+NS	875mL/ha	0.01 + 0.02	3
XVII	Jassids				
307	Broflanilide 20% SC	NS	125 mL/ha	0.01	1
308	Fonicamid 50 % WG	S	200 g/ha	0.30	5
309	Imidacloprid 48 % FS (dosage per 100 kg of seeds)	S	1.2-1.5 mL/ha	0.90	-
310	Acephate 50 % + Imidacloprid 01.80 % SP	S	1000 mg/ha	0.01 + 0.90	3
311	Hexythiazox 3.5% + Diafenthiuron 42% WDG	NS+NS	650 mg/ha	0.09 + 0.01	7
312	Pyriproxyfen 8% + Dinotefuran 5% + Diafenthiuron 18% SC	S+S+NS	825 mL/ha	0.60 + 0.01 + 0.01	5
313	Tolfenpyrad 30 % + Pyriproxyfen 10 % + Acetamiprid 4% W/W EC	NS+S+S	500 mL/ha	0.01	7
XVIII	White aphid				
314	Carbosulfan 25% EC	S	800-1000 mL/ha	0.002	8
XIX	Mites				
315	Chlorfenapyr 10 % SC	NS	750-1000 mL/ha	0.01	5
316	Chlorfenapyr 240 g/L SC	NS	312.5-425 mL/ha	0.01	7
317	Diafenthiuron 50 % WP	NS	600 g/ha	0.01	3
318	Emamectin benzoate 05 % SG	NS	200 g/ha	0.02	3
319	Ethion 50 % EC	NS	1500-2000 mL/ha	0.01	5
320	Fenpropathrin 30 % EC	NS	250-340 mL/ha	0.01	7
321	Hexythiazox 05.45 % W/W EC	NS	300-500 mL/ha	0.09	3
322	Isocycloseram 9.2% W/W Dc (10% W/V) DC	S	200 mL/ha	0.01	7
323	Oxydemeton-methyl 25 % EC	S	2000 mL/ha	0.01	-
324	Chlorantraniliprole 4.3% + Abamectin 1.7% SC	S	625 mL/ha	+ 0.03	5

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
325	Cyantraniliprole 7.3% W/W + Diafenthiuron 36.4% W/W SC	S+NS	625 mL/ha	1.50 + 0.01	5
326	Diafenthiuron 40.1 % + Acetamiprid 3.9 % W/W WP	NS+S	500-600 g/ha	0.01 + 0.09	21
327	Diafenthiuron 30 % + Pyriproxyfen 8% W/W SC	NS+S	1000 mL/ha	0.01 + 0.60	3
328	Emamectin benzoate 1.9% + Chlorantraniliprole 5 % + Deltamethrin 1 % W/W EC	NS+S+NS	375 mL/ha	0.02 + 1.00 + 0.15	28
329	Emamectin Benzoate 3.5% (W/W) + Lambda Cyhalothrin 5% (W/W) WP	NS+NS	250 g/ha	0.02 + 0.10	7
330	Emamectin benzoate 5 % W/W + Lufenuron 40 % W/W WG	NS+NS	60 g/ha	0.02 + 0.80	3
331	Ethion 40 % + Cypermethrin 05 % W/W EC	NS+NS	1500 mL/ha	0.01 + 0.50	10
332	Fipronil 2.50% + Propargite 35.00% SE	NS+NS	2000 mL/ha	0.005 + 0.01	20
333	Fipronil 07 % + Hexythiazox 02 % W/W SC	NS+NS	1000 mL/ha	0.005 + 0.09	7
334	Fipronil 7 % + Tolfenpyrad 15 % + Abamectin 1.25 % SC	NS+NS+NS	750 mL/ha	0.005 + 0.01 + 0.03	10
335	Hexythiazox 3.5% + Diafenthiuron 42% WDG	NS+NS	650 g/ha	0.09 + 0.01	7
336	Lufenuron 20% + Chlorantraniliprole 10% + Pyriproxyfen 5% W/W WG	NS+S+S	112.5 g/ha	0.80 + 1.00 + 0.60	19
337	Methoxyfenozide 18% + Emamectin Benzoate 1.8% SC	NS+NS	500 mL/ha	2.00 + 0.02	3
338	Phenthoate 35% + Emamectin benzoate 3.5% W/W EC	NS+NS	750 mL/ha	0.01 + 0.02	5
339	Profenofos 40 % + Fenpyroximate 02.50 % W/W EC	NS+NS	1000 mL/ha	0.01 + 0.30	7
340	Pyriproxyfen 05 % + Diafenthiuron 25 % SE	S+NS	750-1000 mL/ha	0.60 + 0.01	10
341	Tetraniliprole 10.81 % W/W + Spirotetramat 21.62 % W/W SC	S+S	375 mL/ha	0.01 + 1.00	5
XX	White fly				
342	Cyantraniliprole 18.41% W/W SC	S	43.75 mL/ha	1.50	80
343	Dimpropridaz 120 g/l SL	S	900-1000 mL/ha	0.01	3
344	Flonicamid 50 % WG	S	200 g/ha	0.30	5
345	Hexythiazox 3.5% + Diafenthiuron 42% WDG	NS+NS	650 g/ha	0.09 + 0.01	7
XXI	Yellow mite				

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
346	Fluxametamide 3.8% W/W + Pyridaben 9.5 % W/W SC	S+NS	43.75 mL/ha	0.01 + 0.30	5
347	Propargite 42 % + Hexythiazox 2 % EC	NS+NS	900-1000 mL/ha	0.01 + 0.09	7
348	Buprofezin 25 % SC	NS	200 g/ha	0.01	5
349	Fenazaquin 10 % EC	NS	650 g/ha	0.01	10
350	Fenazaquin 18.3 % SC	NS	43.75 mL/ha	0.01	10
351	Fenpyroximate 05 % EC	NS	900-1000 mL/ha	0.30	7
352	Fenpyroximate 05 % SC	NS	200 g/ha	0.30	3
353	Pyridaben 20 % W/W WP	NS	650 g/ha	0.30	5
354	Spiromesifen 22.90 % SC	NS	43.75 mL/ha	0.50	7
355	Hexythiazox 5.45 % W/W EC	NS	300-500 mL/ha	0.09	3
356	Isocycloseram 9.2% W/W Dc (10% W/V) DC	S	200 mL/ha	0.01	7
357	Buprofezin 20 % + Acephate 50 % W/W WP	NS+S	1250 g/ha	0.01 + 0.01	7
358	Emamectin Benzoate 1.5% + Profenofos 35% W/W WDG	NS+NS	700 g/ha	0.02 + 0.01	7
359	Pyriproxyfen 10 % + Bifenthrin 10 % W/W EC	S+S	1250 mL/ha	0.60 + 0.50	15
360	Spiromesifen 15% + Hexythiazox 2.2 % + Abamectin 1.15 % w/ SC	NS+NS+ NS	625 mL/ha	0.50 + 0.09 + 0.03	16
XXII	Pod borer				
361	Lambda-cyhalothrin 04.90 % CS	NS	500 g/ha	0.10	5
XXIII	White mite				
362	Milbemectin 01 % EC	NS	325 mL/ha	0.02	7
XXIV	Gram Pod Borer				
363	Novaluron 05.25 % + Emamectin Benzoate 0.9% SC	NS+NS	875 mL/ha	0.01 + 0.02	3
XXV	Black thrips				
364	Spiromesifen 15% + Hexythiazox 2.2 % + Abamectin 1.15 % w/ SC	NS+NS+ NS	625 mL/ha	0.50 + 0.09 + 0.03	16
365	Tolfenpyrad 30 % + Pyriproxyfen 10 % + Acetamiprid 4% W/W EC	NS+S+S	500 mL/ha	+ 0.60 + 0.09	7
XXVI	Plant Growth Regulators				
366	Triacantanol 0.05% EC	S	250 mL/ha	0.01	-
367	Triacantanol 0.05% W/W min. GR	S	25 kg /ha	0.01	-
368	Triacantanol 0.1% EW	S	250 mL /ha	0.01	-

Sr. No.	Chemical recommended for major disease & pest	Nature of chemical	Dose on formulation basis	EU MRL (mg/kg)	Pre-harvest Interval (PHI in days)
369	Alpha Naphthyl acetic acid 4.5% SL (Na salt)	S	-	0.06	-
XXVII	Herbicides				
370	Pendimethalin 38.7% CS	NS	1500-1750 g/ha	0.05	98
371	Propaquizafop 10% EC	S	625 mL/ha	0.01	31

NS = Non-systemic, S = Systemic