



ORNAMENTAL GREENHOUSE GUIDE

Disease Solutions for Ornamentals

Crop	Pest Common Name	Product	Active Ingredient	Pesticide Group	Interval (days)	REI	Rate
Greenhouse Ornamental	Phytophthora root rot (suppression)	Phostrol	Mono and dibasic sodium, potassium & ammonium phosphite	33	30	12 hr.	Drench Application: 1.2 – 5.6 L / 1000 L water Foliar application 2.9 – 5.8 L / ha In 1000 L water
	Botrytis blight Grey mould	Diplomat	Polyoxin D zinc salt	19	7 – 14 days	when dry	315 – 1222 ml. / 1000 L in sufficient qty. to ensure coverage
	Pythium crown & root rots	Torrent	Cyazofamid	21	14 – 28	12 hr.	117 – 234 ml. / 1000 L water See label
	Phytophthora crown & root rots Phytophthora foliar blights	Torrent	Cyazofamid	21	14 – 28	12 hr.	234 – 468 ml. / 1000 L water See label
	Downy mildew	Torrent	Cyazofamid	21	14 – 28	12 hr.	16.4 – 27.3 ml / 100 L water See label
Potted Ornamentals	Corynespora leaf spot, Powdery mildew, Rust, Bacterial blight, Fire blight, Coryneum blight	Cueva	Copper (copper octanoate)	M1	5 – 10	4 hr.	0.5 – 2% solution applied at 470 – 940 L / ha.
	Black Spot, Powdery Mildew	Senator 50 SC	Thiophanate-methyl	1	10 – 14	12 hr.	750 – 1050 ml / ha In 1000 L water
	Powdery Mildew, Botrytis blight, Grey mold, Leaf spot	Senator 50 SC	Thiophanate-methyl	1	7	12 hr.	910 -1190 ml / ha In 1000 L water
	Stem, Crown and Root rots (Fusarium & Rhizoctonia)	Senator 50 SC	Thiophanate-methyl	1	15	12 hr.	910 - 1190 ml / ha In 1000 L water

Always refer to the product labels for complete details and directions for use.

Insect Solutions for Ornamentals

Crop	Pest Common Name	Product	Active Ingredient	Pesticide Group	REI	Interval (days)	Rate
Potted Ornamentals	Whitefly	Talus	Buprofezin	16	48 hr.	1 application only	Mix 36 – 43 g / 100 L water Apply up to max. 1000 L / ha
Greenhouse Ornamentals	Whitefly	Tristar	Acetamiprid	4	12 hr.	7	5 - 10 WSP / 1000 L water Ensure adequate coverage
		FujiMite (sup)	Fenpyroximate	21	12 hr.	21	1.9 L / 1000 L water
	Leafminer	Citation	Cyromazine	17	12 hr.	7 – 14	75 grams / 400 L water/0.4Ha
	Tentiform leafminer, Leafhoppers	Tristar	Acetamiprid	4	12 hr.	7	5 WSP / 1000 L water Ensure adequate coverage
	Fungus Gnats and Shoreflies	Citation	Cyromazine	17	12 hr.	7 – 14	75 grams / 570 L water / 0.57ha See label for pot drench
	Spider mite	FujiMite	Fenpyroximate	21	12 hr.	21	1.25 – 1.9 L / 1000 L water
	Broad mite, Cyclamen mite	FujiMite	Fenpyroximate	21	12 hr.	21	1.9 L / 1000 L water
	Aphids	Tristar	Acetamiprid	4	12 hr.	7	3 WSP / 1000 L water Ensure adequate coverage

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