

## Greenhouse and outdoor ornamental production Solutions

Products	Active	Group	Family or subgroup	Systemic or contact	Key pests	Use sites	Application methods	Residual control	REI	Ornamental plant tolerance restrictions
INSECT AND MIT	E SOLUTIONS									
	flupyradifurone	4D	butenolide	systemic/ contact – xylem mobile	aphids, whiteflies, leafhoppers, balsam woolly adelgid, mealybug	greenhouse and outdoor ornamentals	greenhouse: foliar and drench outdoor: foliar only	14-21 days as a foliar treatment up to 6 weeks as a drench	12 hr	
Contos	spirotetramat	23	tetramic acid	fully systemic - xylem and phloem mobile	green peach aphids (foliar only), whiteflies, spider mites, citrus mealy bug, euonymus scale, western flower thrips	greenhouse and outdoor ornamentals	foliar and drench	up to 30 days	12 hr	yes – please see label for details
- FORBID <sup>®</sup>	spiromesifen	23	tetramic acid	contact-local/ systemic – translaminar	two-spotted spider mites, broad mites, whiteflies	greenhouse and outdoor ornamentals	foliar only	up to 30 days	12 hr	yes – please see label for details
	imidacloprid	4A	neonicotinoid	systemic/ contact – xylem mobile	aphids and whiteflies	greenhouse cut flowers, potted plants for indoors only, conifers - see updated label for details	drench only	up to 8 weeks	12 hr	

\* Note label for Intercept has changed. New requirements for greenhouses using a closed recirculation system.

See current product label for details. https://www.assets.envu.com/-/media/prfcanada/product-labels/greenhouse-nursery/intercept\_label\_april2023\_en.ashx



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DISEASE CONTR	ROL SOLUTION	15								
	trifloxystrobin	11	QOI (strobilurin)	contact	powdery mildew, rhizoctonia, root rot, scab, rust, black spot, boxwood blight	outdoor grown and greenhouse grown ornamentals	foliar drench (rhizoctonia only)	foliar 7–14 days drench 21–28 days	12 hr	yes – please see label for details
	bacillus subtilis - QST 713	BM	biologic	contact	powdery mildew, botrytis, leaf spot, anthracnose, black spot, pythium, phytophthora, rhizoctonia	greenhouse and outdoor ornamentals	foliar drench (pythium, phytophthora, and rhizoctonia only)	foliar 7–14 days drench 21–28 days	4 hr or until dry	
	propamocarb	28	carbamate	systemic	pythium, phytophthora	greenhouse and outdoor ornamentals	drench	21-40 days	12 hr	yes – please see label for details
PLANT GROWTH	H REGULATOR									
	ethephon		PGR	systemic – foliar absorbed	increases lateral branching	potted greenhouse plants	foliar	14 days	12 hr	yes – please see label for details

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