












# Nursery production solutions

Products	Active	Group	Family or subgroup	Systemic or contact	Key pests	Use sites	Application methods	Residual control	REI	Ornamental plant tolerance restrictions
<b>INSECT AND MITE SOLUTIONS</b>										
 <b>ALTUS®</b>	flupyradifurone	4D	butenolide	systemic/ contact – xylem mobile	aphids, whiteflies, leafhoppers, balsam woolly adelgid, mealybug	outdoor- and greenhouse- grown ornamentals, Christmas trees	outdoor: foliar greenhouse: foliar and drench	14–21 days as a foliar treatment up to 6 weeks as a drench	12 hr	
 <b>KONTOS®</b>	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	outdoor- and greenhouse- grown ornamentals	foliar and drench	up to 30 days	12 hr	yes – please see label for details
 <b>FORBID®</b>	spiromesifen	23	tetramic acid	contact-local/ systemic – translaminar	two-spotted spider mites, broad mites, whiteflies	outdoor- and greenhouse- grown ornamentals	foliar only	up to 30 days	12 hr	yes – please see label for details
 <b>INTERCEPT™ 60WP</b>	imidacloprid	4A	neonicotinoid	systemic/ contact – xylem mobile	aphids, whiteflies, Japanese chafer, Japanese beetle	greenhouse, container and fieldgrown coniferous evergreens, ornamental grasses, plants grown for indoor use only	drench only	up to 8 weeks	12 hr	

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<b>DISEASE CONTROL SOLUTIONS</b>										
 COMPASS <sup>50 WG</sup>	trifloxystrobin	11	QOI (strobilurin)	contact	powdery mildew, rhizoctonia, root rot, scab, rust, black spot, boxwood blight	outdoor- and greenhouse-grown ornamentals	foliar drench (rhizoctonia only)	foliar 7-14 days drench 21-28 days	12 hr	yes – please see label for details
 LUNA PRIVILEGE <sup>Greenhouse</sup>	fluopyram	7	SDHI (succinate dehydrogenase inhibitor)	systemic	powdery mildew, early blight	greenhouse and outdoor ornamentals	foliar	7-14 days	12 hr	test for sensitivity, as not all varieties have been tested
 RHAPSODY <sup>ASO</sup>	bacillus subtilis – QST 713	BM	biologic	contact	powdery mildew, botrytis, leaf spot, anthracnose, black spot, rhizoctonia, pythium, phytophthora	outdoor- and greenhouse-grown ornamentals	foliar drench (rhizoctonia, pythium, phytophthora only)	foliar 7-14 days drench 21-28 days	4 hr or until dry	
 PREVICUR <sup>N</sup>	propamocarb	28	carbamate	systemic	pythium, phytophthora	outdoor- and greenhouse-grown ornamentals	drench	21 days	12 hr	yes – please see label for details
<b>WEED CONTROL SOLUTIONS</b>										
 SPECTICLE <sup>G</sup>	indaziflam	29	cellulose biosynthesis inhibitor	pre-emergent	annual grasses and broadleaf weeds – see label for detailed list	container-grown ornamentals	granular application – must be watered in	up to 8 months	do not re-enter into the treated area until granules are thoroughly watered-in and the treated soil has dried	yes – please see label for details

Darcy Olds Key Accounts Manager • darcy.olds@envu.com • 905-464-8399

 [ca.envu.com](http://ca.envu.com) 1-800-331-2867

