Greenhouse Ornamental Insecticides

PRODUCT Application Method Key: D – Drench (Soil) F – Foliar Spray	Application Method(s)	Medicinal Crops	Aphids	Caterpillars	Cyclamen Mites	Fungus Gnats	Leaf Rollers	Leafminers	Mealy Bugs	Nematodes	Scales	Shore Flies	Spider Mites	Thrips	Whiteflies
Avid 1.9 EC	F							•					•		
Altus	F/D		•						•						•
Beleaf 50SG	F/D		•											•	•
BioCeres G WP	F		•											•	•
BotaniGard 22WP *(BIO-insecticide)*	F		•											•	•
DeltaGard SC	F													•	
Dipel 2X DF *(BIO-insecticide)*	F			•			•								
Distance IGR *(Insect Growth Regulator)*	F														•
Dyno-Mite SC	F												•		•
Enstar EW *(Insect Growth Regulator)*	F		•						•						•
Ference	F/D		•								•			•	
Floramite SC	F												•		
Forbid 240 SC	F												•		•
FujiMite	F				•								•		•
Kontos	F/D		•						•		•		•	•	•
Kopa Insecticidal Soap	F		•						•		•		•		•
Lalguard M52	F/D		•										•	•	•
Pounce 384EC	F			•				•							•
Pylon	F									•			•	•	
Rycar	F		•												•
Safer's Insecticidal Soap	F		•						•		•		•		•
Shuttle 15 SC	F												•		
Spear-T	F												•	•	•
Success 480 SC	F													•	
Tetrasan 5 WDG	F												•		
SuffOil-X	F/Dip								•		•		•	•	•
TriStar 70 WSP	F		•					•							•
Trounce	F		•	•					•		•		•		•
Vegol Crop Oil	F		•		•				•		•				•
Velifer *(BIO-insecticide)*	F		•										•	•	•
Vendex 50 WP	F												•		
Ventigra	F		•												•

Chart information intended for quick reference only. ALWAYS consult complete product label for mixing and application instructions, proper usage rates, intended crops, and safe handling / storage information For beneficial insect / biological control compatibility, see our Biological Pest Control section in this catalogue or call our office for assistance.

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Now labelled for Mealy Bug

ALTUS INSECTICIDE

- Systemic, translaminar, broad-spectrum control of Aphids, Whitefly, Leafhopper, and Mealy Bug on GH ornamentals/vegetables and outdoor ornamentals.
- Apply as a drench or foliar spray.
- Can be used in conjunction with IPM programs including many beneficials.
- Foliar Rate: 10 – 20 ml / 10 litres water.
- Drench Rate: 15 – 40 ml /10 litres water.
- 2 litre bottle.
- PCP: 33176.

AVID 1.9 EC MITICIDE/INSECTICIDE

- Registered for control of Spider Mite and Leafminer on Greenhouse-grown ornamentals and vegetables.
- Applied as a foliar spray, Avid 1.9 EC offers a translaminar entry mode into leaves, where it remains targeting feeding pests. Upon ingestion, pest stops feeding, and necrosis follows in 3 to 4 days.
- Rate: Spider Mite - 30 ml./ 100L water. Leafminer - 30 ml./ 100L water.
- 1 L easy-to-use “measure/pour” bottle.
- PCP: 24485.

BELEAF 50SG INSECTICIDE

- Soluble granule insecticide registered for the control of Western Flower Thrips, Aphids, Whitefly, and Lygus Bug in GH-grown ornamentals.
- Also registered for a broad range of other field and GH-grown crops – see label for full listing.
- Locally systemic – control by contact and ingestion.
- Foliar Rate: 20 – 30 gr/100 litres of water.
- Drench Rate: 2.8 gr/100m² in sufficient water.
- Number of apps and intervals vary – consult label.
- 680-gram container.
- PCP: 29796.

BIOCERES G WP BIOLOGICAL MYCOINSECTICIDE

- Wettable powder formulation for the control of whiteflies, aphids and thrips in a number of greenhouse veggies including tomatoes, cucumbers, strawberries, and for ornamentals and cannabis.
- Contains naturally occurring fungus B. Bassiana.
- Treat crop at the first sign of infestation. Use sufficient spray volume to cover the crop.
- Rate: 2 - 4 grams/litre of water.
- Ecocert Canada/OMRI U.S.A. listed.
- 500-gram package.
- PCP: 31231.

BOTANIGARD 22WP MYCOINSECTICIDE

- Wettable powder Mycoinsecticide spray formula used for controlling Whitefly, Aphids, and Thrips in Greenhouse ornamentals and vegetable.
- Use when insect pressure is in early stages.
- Typically takes 7 to 10 days after first spray to see control; repeat as needed every 5 to 10 days.
- Rate – Whiteflies, Aphids: 6.25 – 12.5 grams per 10 litres of spray volume. Thrips: 12.5 – 25 grams per 10 litres of spray volume.
- 500 gram container.
- PCP: 29321.

DYNO-MITE SC MITICIDE/INSECTICIDE

- Liquid Suspended Concentrate formulation.
- For control of Mites and Whitefly in GH-grown ornamentals, peppers, tomatoes, and cucumbers. Also registered for Mites on outdoor ornamentals.
- Contact spray; excellent knockdown and residual control, but thorough coverage on foliage is essential.
- Rate: Mites (ornamentals) – 240 - 470 ml/Ha; Whitefly (ornamentals) – 470 - 700 ml/Ha.
- 946 ml. Container.
- PCP: 33434.

FUJIMITE MITICIDE / INSECTICIDE

- For control of Spider Mite, Broad Mite, Cyclamen Mite, and Whitefly on indoor/GH-grown ornamentals.
- Applied as a foliar contact spray, thorough coverage of plant surface is required to achieve good control.
- Best applied at early insect development stage.
- Rate: 125 – 190 ml / 100 litres of water at 21-day intervals as needed. See label for specific rates.
- 1 L bottle.
- PCP: 32302.

KONTOS INSECTICIDE

- Liquid, fully systemic formula that can be foliar sprayed or drenched into media.
- Ornamental registration for control of Whitefly, Western Flower Thrip, Green Peach Aphid, Citrus Mealybug, Euonymus Scale, and Spider Mites.
- Foliar Rate: 13 – 26 mls / 100 litres water.
- Drench Rate: 2.5 – 10 mls / 100 litres water.
- 1 litre bottle.
- PCP: 29567.

LALGUARD M52 OD

- An effective and versatile bioinsecticide for managing foliar and soil pests. Formulated with spores of the fungus *Metarhizium brunneum* strain F52 (formerly *Metarhizium anisopliae*), this bioinsecticide delivers proven pest control efficacy while minimizing impact on applicators, non-target organisms, and the environment.
- LALGUARD M52 OD effectively targets the most destructive pests in greenhouses, including whiteflies, thrips, mites, and aphids.
- Foliar rate: 0.5-1.5 ml/L Drench (Thrips only): 10.8 ml/ L.
- 1L Container.
- PCP30829.

Greenhouse Ornamental Insecticides

POUNCE

- Emulsifiable concentrate containing Permethrin (384g/L) applied as a contact spray.
- Registered for a wide range of edible and ornamental crops in greenhouses and outdoors.
- Targets Whitefly on greenhouse ornamentals (see label for complete list).
- May be applied safely on many food crops up to 1 day pre-harvest. Targets Flea Beetles.
- Greenhouse Whitefly rate: 26ml/100 L of water, thorough spray coverage required.
- 1 L bottle.
- PCP: 16688.

PYLON™ MITICIDE-INSECTICIDE

- Pylon is a new class of chemistry providing effective control against Western Flower Thrip, Two-spotted Spider Mites, Loopers, and Foliar Nematodes.
- Translaminar entry into plant and rainfast within 1 hour of application providing 14 – 21 days of residual control.
- Apply as a foliar spray at a rate of 20 - 156 mls/ 100 litres of water. See label for specific rates.
- 475 ml E-Z measure and pour bottle.
- PCP: 30666

SAFER'S INSECTICIDAL SOAP

- Concentrated low-toxicity liquid Insecticide.
- For control of Aphids, Mealybugs, Spider Mites, White-fly, Soft Brown Scale, and other certain insects on vegetables, fruits, tree and shrubs, and greenhouse plantings.
- Applied as a foliar spray.
- Rate: Varies by plant species. Typical Rate is 1-2 L Safer's Soap / 100 L of water. See label for complete instructions and rates.
- 10L and 120L containers.
- PCP: 14669.

SPEAR-T

- Combines the Power of synthetics with the safety and integration of biological. Spear-T is a peptide-based insecticide which is a great new tool in resistance management.
- It controls key greenhouse pests, including aphids, spider mites, spotted-wing drosophila, thrips, and whiteflies, delivering the same level of efficacy as conventional insecticides, while adhering to the safety and sustainability standards of biological products.
- Rate: 2-3 ml/ L.
- 5L container.
- PCP: 34679.

SUFFOIL-X INSECTICIDE / ACARICIDE / FUNGICIDE

- A highly refined horticultural spray oil registered for the control of Broad and Spider Mite, Scale, Thrip, Whitefly, and Mealy Bug on GH ornamental crops and control of Whitefly on GH commercially-produced Cannabis.
- Also suppresses Powdery Mildew on a range of crops; consult specifics on product label.
- Spray Rate: 100 – 200 ml / 10 litres of water.
- Dip Rate: 1 – 5 ml / 1 litre of water. See label.
- 9.46-litre jug.
- PCP: 33099.

RYCAR

- Rycar™ is a versatile insecticide that provides excellent control of aphids and whiteflies (all bio types) with little impact on beneficial insects and pollinators.
- Effective control of aphids and whiteflies in greenhouse cucumbers, eggplant, lettuce, peppers, tomatoes, and ornamental plants.
- Contact and ingestion activity stops insect feeding within two hours with control during the next 48 hours
- Excellent fit in IPM programs.
- Rate: 0.125-25 ml/per L depending on pest.
- 1L Size Container.
- PCP: 34801.

TRISTAR 70 WSP INSECTICIDE

- Water soluble packet (16 grams each) formula applied as a foliar spray.
- Targets Aphids (Green Peach and Black Melon), Whitefly, and other assorted insects indoors and outdoors.
- Unique Foliar, Translaminar, and Systemic Activity.
- Quick knockdown with long residual up to 3 weeks.
- Whitefly Rate: 80-160 grams/1000 L.
- Aphid Rate: 48 grams/1000 L of water.
- 96 gram (6x16 gram packets) pouch.
- PCP: 27127.

TROUNCE INSECTICIDE

- A combination of soap and Pyrethrin, a natural insecticide.
- Suppresses Aphids, Mealybugs, Spider Mites, Soft Scale, Caterpillars, and Whitefly on ornamentals and vegetables in greenhouses and outdoors.
- No harmful residue left on plants.
- 10 L container.
- PCP: 24363.

VELIFER™ BIOLOGICAL INSECTICIDE/MITICIDE

- For suppression of Aphids, Two-Spotted Spider Mites, Thrips, and Whiteflies in greenhouse-grown ornamentals and vegetables.
- Biological product based on naturally occurring entomopathogenic fungus. Safe and no spray residue.
- Contact bio-insecticide applied as a thorough foliar spray (not to run-off); good coverage is essential.
- Rate: 45 – 90 ml / 100L of water every 3 – 10 days.
- 1 Litre Concentrate.
- PCP: 32993