



Ventigra™
Insecticide

 **BASF**
We create chemistry

Precise and effective control of piercing-sucking insect pests.

Ventigra™ Insecticide is a pioneering solution from BASF that provides effective control of aphids and whiteflies on greenhouse and outdoor ornamentals.

Ventigra Insecticide offers a unique mode of action within its own subgroup and control of aphids and whiteflies, including those that have developed resistance to other insecticides, providing a valuable new tool for resistance management.

Ventigra Insecticide exhibits a favourable environmental profile with low acute toxicity to non-target mammals, fish, birds, insect predators and pollinators. **Ventigra** Insecticide delivers excellent activity with long-lasting control of problematic pests and is a flexible and effective tool in IPM programs resulting in plants of exceptional quality.

Features of Ventigra Insecticide

- Rapid onset of action which stops insect feeding quickly
- Long residual control
- Unique MOA subgroup with excellent fit in rotational and IPM programs
- Compatible with beneficial insects and mites

Benefits of Ventigra Insecticide

- Effective control at low use rates with low cost per use
- Effective aphid and whitefly control up to 21 days
- New chemical class and rotational tool for resistance management
- Controls pest strains resistant to existing insecticides
- Easily incorporated into many IPM programs
- New and innovative dispersion concentrate (DC) formulation delivers the benefits and safety of suspension concentrates (SC)

Favorable Environmental Profile and Low Toxicity to Beneficials

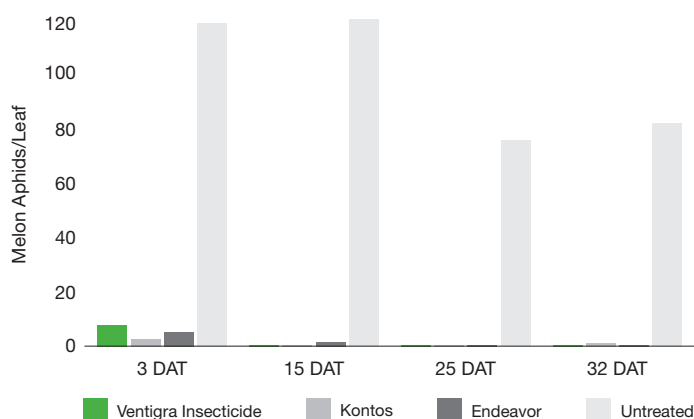
Beneficial Insect/Mite	Type of Beneficial
<i>Apis mellifera</i>	Pollinator
<i>Amblyseius swirskii</i>	Predatory Mite
<i>Euseius tularensis</i>	Predatory Mite
<i>Aphidius colemani</i>	Parasitoid Wasp
<i>Chrysoperla carnea</i>	Insect Predator - Lacewing
<i>Coccinella septempunctata</i>	Insect Predator - Lady Beetle
<i>Orius insidiosus</i>	Insect Predator - Minute Pirate Bug

Pests Controlled	Application Rate	Rate/Ha
Aphids	100 ml	0.1 L/Ha
Whiteflies	350 - 500 ml	0.35 - 0.5 L/Ha

Minimum spray volume of 1000L/ha is recommended

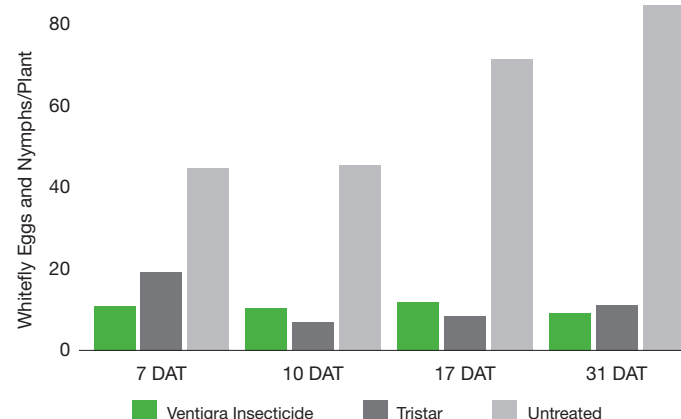
Pest	Application Rate L/ha	Use Directions
Aphids such as: Cotton/Melon aphid (<i>Aphis spp.</i>) Green peach aphid (<i>Myzus spp.</i>) Rose aphid (<i>Macrosiphum spp.</i>)	0.1	<p>Ventigra is not a rescue treatment and should be applied at the onset of pest infestation.</p> <p>DO NOT make applications at intervals shorter than seven days.</p> <p>DO NOT apply more than four applications per year.</p> <p>DO NOT exceed 1.25 L/ha per year.</p> <p>For greenhouse ornamental plants (excluding cut flowers) with crop cycles shorter than 1 year (e.g., annual bedding plants): DO NOT apply more than 4 applications per crop cycle. DO NOT exceed 1.25 L/ha per crop cycle. DO NOT exceed 4 L/ha per year.</p> <p>For greenhouse ornamental plants (cut flowers only) with crop cycles shorter than 1 year:</p> <ul style="list-style-type: none"> • For applications at 0.1 L/ha only: DO NOT apply more than 4 applications per crop cycle. DO NOT exceed 4 L/ha per year. • For applications that include rates of 0.35 or 0.5 L/ha: DO NOT apply more than 1 application per year at 0.5 L/ha or DO NOT apply more than 2 applications per year at 0.35 L/ha. DO NOT exceed 0.7 L/ha per year. <p>A minimum spray volume of 1000 L/ha is recommended. Use adequate water volume to ensure thorough coverage.</p> <p>Resistance Management: DO NOT make more than 2 sequential applications of Ventigra before using an effective insecticide with a different mode of action.</p>
Whiteflies such as: Greenhouse Whitefly (<i>Trialeurodes spp.</i>) Silverleaf Whitefly (<i>Bemisia spp.</i>)	0.35 to 0.5	

Melon Aphid (*Aphis gossypii*) Control on Chrysanthemum



Chrysanthemum. Pre Counts = 153 aphids/leaf. Single application Aug. 26, 2014 - Capsil 0.05% v/v with all treatments. Buzz Uber, Crop Inspection Services, Valley Center, CA. Use rates: Kontos – 258 mL/1000L, Endeavor – 391 mL/1000L, Ventigra – 100 mL/1000L.

Whitefly Control (*Bemisia tabaci*) on Poinsettia



Poinsettia var. 'Prestige Red'. Two applications Oct. 13 and 20th, 2017 – Capsil – 468 mL/1000L with all treatments. Buzz Uber, Crop Inspection Services, Valley Center, CA. Use rates: Ventigra – 500 mL/1000L, Tristar – 664 mL/1000L.

Always read and follow label directions.

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