

VELIFER® Fungal Contact Insecticide/Miticide

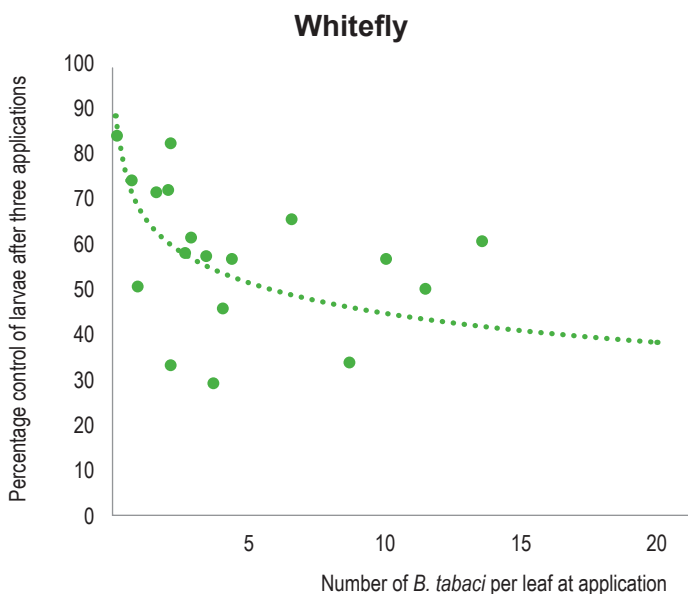


New Fungal Contact Insecticide/ Miticide from BASF

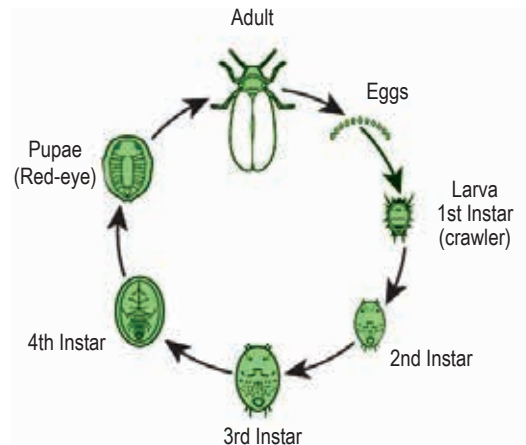
- Strain PPRI 5339 is proprietary to BASF
- Direct contact insecticide containing fungal spores
- Manages pest targets via direct application
- Velifer® fungal contact insecticide manages insects such as:
 - Aphids
 - Mealybugs
 - Two-spotted Spider Mites
 - Thrips
 - Whiteflies

Take an Integrated Approach to Greenhouse Pests

- Effective way to add biological controls into IPM program
- Parasitic on many different insect pests
- Provides rapid feeding cessation and insect death results 24-48 hours after application
- Works with chemical controls to suppress and maintain low pest populations in the crop
- Compatible with beneficials and non-target arthropods such as *Apis*, *Bombus*, *Aphidius* and *Orius*
- Excellent resistance management tool
- Proven safe with no symptoms of phytotoxicity in trials with 85 varieties of plants



Starting pest pressure at application is an important factor in level of control with Velifer fungal contact insecticide/miticide.



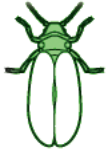
Lifecycle: Velifer fungal contact insecticide/miticide manages all lifecycles of key pests.

Velifer Fungal Contact Insecticide/Miticide



Active Ingredient Beauveria bassiana strain PPRI 5339

Signal Word Caution



REI 12 hours

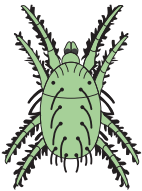
Mode of Action NC: Contact (germination → penetration → infection)

Formulation Oil Dispersion (OD) formulation (min 8 x 10⁹ CFU/ml)



Crops Ornamentals, fruits, vegetables, herbs and spices, including transplants for the home consumer market

Target Pests Whiteflies, thrips, mites, mealybugs, aphids



Application Rate 3-13 fl oz/100 gallons H₂O

Spray Interval Dependent on pest pressure and thresholds
3-day minimum retreatment interval; PHI = 0 days

Packaging 10x1qt per case



Benefits of Velifer

- Low use rates, 3-13 fl oz/100 gallons and reduced product residues
- Cold-tunnel direct shipment protects Velifer from UV and extreme temperatures
- Each container labeled with expiry date to ensure fresh product and full spore counts
- Part of the BASF portfolio of products to manage key pests in the greenhouse

Receiving and Storage Instructions

- Unpack immediately upon receipt and, for best performance, store under refrigeration.
- Review the expiration date on the container.
- Store Velifer in refrigerated storage for up to 24 months (4 C or 40 F).
- Store Velifer in a cool, dry location for up to 12 months (20 C or 68 F).
- For best results, use product upon receipt.

Visit betterplants.basf.us

Always read and follow label directions.

Consult with your BASF representative for customized recommendations.

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BASF
We create chemistry