

BIO
insecticide

PLANTPROS
NEWSLETTER



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BIOLOGICAL
INSECTICIDE

NO
FLY™

What is NoFly?

NoFly WP is a high concentration of the active ingredient *Paecilomyces fumosoroseus* strain FE 9901, a naturally occurring insecticidal microorganism. This aggressive fungus is a natural predator to select insect pests while non-pathogenic to beneficials. NoFly WP is also compatible with many chemicals making it an excellent tool for use in an Integrated Pest Management program. NoFly WP is effective against whiteflies, aphids, thrips and mealy bugs.

How it Works

When spores of NoFly WP come into contact with the insect pest they attach to the body and begin to grow almost immediately. Once the spore germ tube penetrates the host cuticle, fungal multiplication takes place through formation of hyphal bodies in the host hemocoel. The NoFly microbe mechanically disrupts the host's internal organs and initiates tissue necrosis. This leads to lack of feeding, inactivity and eventually death.

The end result? Insect pests sprayed with NoFly WP stop feeding in about 24 hours and are killed in about 5 days.

Crop

Greenhouse and Nursery Ornamentals.

Pest

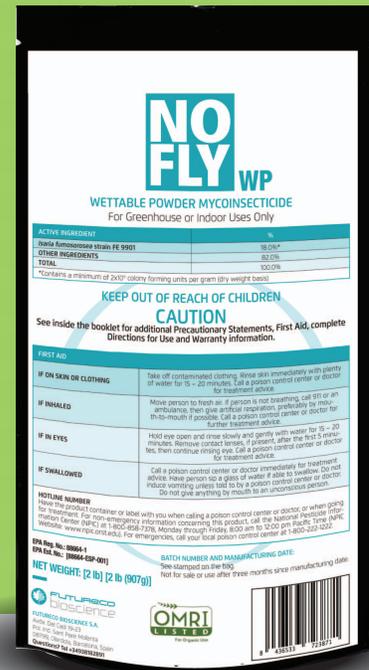
Eggs and larvae of whiteflies, thrips, aphids and mealy bugs.

Rate

1 to 2 lbs/100 gal.

Application directions

Apply at first symptoms of pest attack. Minimum 3 applications at 5-7 day intervals or shorter in severe infestations



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Directions For Use

NoFly WP consists of spores of an entomopathogenic fungus that are susceptible to high temperatures, dryness and ultraviolet radiation.

Avoid these potential adverse effects by applying the product in late afternoon, in the early morning and at mid to high relative humidity (if practical, pre-watering of crop is strongly suggested).

Use sufficient water to ensure thorough coverage of the foliage including the underside of leaves.

Safe and Effective

Paecilomyces fumosoroseus FE 9901 is not a plant pathogenic organism and does not produce significant detrimental effects on beneficial insects, including bees and bumblebees. The only residues derived from applications of NoFly WP are short lived spores that should not present any environmental persistence concerns in soil, water, or air. These characteristics make this product an idea tool for Integrated Pest Management Programs.



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For more information on these products please contact your sales representative or visit our Website. Always read the label carefully.

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Features & Benefits

- Biological pesticide
- Attacks pests at all life stages from egg to adult
- Minimal residue issues
- Ideal for integrated pest management
- Safe for beneficial insects
- 6-month shelf life when refrigerated

NoFly WP Fogger Application

- NoFly can be used with a cold fogger (e.g. Dramm AutoFogger)
- Do not use with heat-generating foggers
- Maximum dilution of 10-oz/gal of water

Chemical Compatibility

NoFly WP is compactible with some synthetic and natural insecticides and fungicides. See backside of this brochure for current list. Before mixing products not on this list, please call for technical advice from your Plant Products representative.



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