



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 2, 2017

Micah T. Reynolds
Authorized Agent to FuturEco Bioscience, S.A.
Technology Sciences Group Inc.
1150 18th St. NW, Suite 1000
Washington, DC 20036

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – Add optional marketing claim
Product Name: NoFly WP
EPA Registration Number: 88664-1
Application Date: 05/12/2017
OPP Decision Number: 529578

Dear Mr. Reynolds:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

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If you have any questions, please contact Alex Boukedes by phone at (703) 347-0305 or via email at boukedes.alexandra@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeannine Kausch', with several overlapping, fluid strokes.

Jeannine Kausch, Product Manager 92
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

{This label reflects the unit package labeling to be presented as a booklet on the front of the product container.}

NOFLY™ WP

Wettable Powder Mycoinsecticide

(Alternate Brand Names: TBD)

For Greenhouse or Indoor Uses Only

ACTIVE INGREDIENT:

Isaria fumosorosea strain FE 990118.0%*

OTHER INGREDIENTS:.....82.0%

TOTAL.....100.0%

*Contains a minimum of 2×10^9 colony forming units per gram (dry weight basis)

KEEP OUT OF REACH OF CHILDREN CAUTION

See inside this booklet for additional Precautionary Statements, First Aid, [and] complete Directions for Use [, and Warranty information].

{ Note: First Aid section may appear boxed or unboxed and/or bulleted/non-bulleted dependent on package size.}

FIRST AID	
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
If in eyes:	Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
HOTLINE NUMBER Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 am to 12:00 pm Pacific Time (NPIC Website: www.npic.orst.edu). For emergencies, call your local poison control center at 1-800-222-1222.	

EPA Reg. No.: 88664-1

EPA Est. No.: [88664-ESP-001]

Net Weight: [2 lb] [2 lb (907g)]

FuturEco Bioscience, S.A.
Avda. Del Cadi 19-23
Pol. Ind. Sant Pere Molanta
08799, Olerdola, Barcelona, Spain
[Questions? XXX-XXX-XXXX]

NOTIFICATION

88664-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/02/2017

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

Batch code: XXXXX

Not for sale or use after {Date three months after manufacture to be stamped or inserted}

{Note: Batch code and expiration date may appear on the labeling or be printed directly on packaging.}

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: Caution. Harmful if absorbed through skin, inhaled, or swallowed. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. When handling this product, wear protective eyewear and waterproof gloves.

Personal Protective Equipment (PPE): Applicators and other handlers must wear protective eyewear, waterproof gloves, long-sleeved shirt, long pants, shoes, socks, and a NIOSH-approved particulate respirator with any P or R filter with NIOSH approval number prefix TC-84A or a NIOSH-approved powered air purifying respirator with a HE filter with NIOSH approval number prefix TC-21C. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards: Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For greenhouse or indoor uses only. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of twelve (12) hours.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water) is: coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

PRODUCT INFORMATION

[NOFLY™ WP] [This product] is labeled for use against whiteflies, aphids, thrips, psyllids, mealybugs, leaf hoppers, plant bugs, weevils, grasshoppers, Mormon crickets, locust, beetles, and fungus gnats on greenhouse plants (ornamentals, trees, shrubs, and ornamental grasses), indoor nursery crops, or indoor grown food crops. [NOFLY™ WP] [This product] contains live spores of the naturally occurring fungus *Isaria fumosorosea* strain FE 9901. The spores are alive and may be harmed by storage at high temperatures (>86°F (>30°C)) or contact with water for more than 24 hours.

INTEGRATED PEST MANAGEMENT (IPM)

[NOFLY™ WP] [This product] works best in a pest management program designed to keep insect populations below levels that damage plants and other food crops. Integrate [NOFLY™ WP] [this product] into an overall pest management strategy whenever insecticide use is necessary. Follow practices known to reduce insect population development. Consult local agricultural authorities for specific IPM strategies developed for your crop(s) and location.

USE RATE DETERMINATION

Carefully read and follow all label directions, use rates, and restrictions. For best results, apply [NOFLY™ WP] [this product] at the first signs of the presence of insect larvae or eggs. For proper foliar application, determine the number of acres or square feet to be treated, determine the specified label use rate, and select the appropriate volume to give thorough and uniform coverage of all plant parts to be protected. For proper soil application, determine the number of acres or square feet to be treated, determine the specified label use rate, and select the appropriate volume to give good saturation of the soil. Prepare only the amount of spray or soil drench solution to treat the measured area. Accurate spray equipment calibration is essential prior to use.

PRE-HARVEST INTERVAL

[NOFLY™ WP] [This product] has a pre-harvest interval of zero (0) days. It can be applied up to and including the day of harvest.

APPLICATION DIRECTIONS

Compatibility:

[NOFLY™ WP] [This product] may be combined with chemical insecticides for rapid knockdown of damaging insect populations or large numbers of insects moving into greenhouse plants (ornamentals, trees, shrubs, and ornamental grasses), indoor nursery crops, or indoor grown food crops. [NOFLY™ WP] [This product] can also be used in combination with fertilizers and micronutrients. If tank mixes are desired, observe the most restrictive directions, precautions, and limitations on labeling of all products used. Do not exceed label application rates. [NOFLY™ WP] [This product] cannot be mixed with any product containing a label prohibition against such mixing. The application of fungicides is not compatible with [NOFLY™ WP] [this product]. A week is the minimum period allowed between treatment with fungicides and application of [NOFLY™ WP] [this product]. Applications of any other pesticides must be carefully studied, taking into account that the active substance of [NOFLY™ WP] [this product] consists of a microorganism and any substance that could affect its viability must be avoided.

Phytotoxicity:

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

[NOFLY™ WP] [This product] has shown plant safety but has not been tested on all varieties. Test [NOFLY™ WP] [this product] on a small number of plants to check for potential damage before applying to a large number of plants.

Application Timing:

Apply [NOFLY™ WP] [this product] throughout the growing season from early spring to late fall (when soil temperature is above 39°F (4°C) but less than 86°F (30°C)) to greenhouse plants (ornamentals, trees, shrubs, and ornamental grasses), indoor nursery crops, or indoor grown food crops listed in the “Crops on Which NOFLY™ WP May be Used” section. Typically, it takes 3 – 7 days for an infected insect to die and 7 – 10 days after the first spray to see a reduction in an insect population. Repeat applications 2 – 3 times at 15-day intervals sufficient to maintain suppression or shorter (5 – 8 days) depending on pest pressures. Application rate, spray frequency, spray coverage and insect numbers affect the speed at which insect populations are reduced. Frequent scouting for insects is recommended. [NOFLY™ WP] [This product] is most effective when used at the first appearance of insect larvae in the crop or eggs on the leaves, before high insect populations develop. [NOFLY™ WP] [This product] can be applied to sterilized or fumigated soil, but it must be applied after a sterilization or fumigation active ingredient has dissipated.

Methods of Application:

[NOFLY™ WP] [This product] can be applied using conventional spraying equipment at a minimum working pressure of 40 psi to greenhouse plants (ornamentals, trees, shrubs, and ornamental grasses), indoor nursery crops, or indoor grown food crops listed in the “Crops on Which NOFLY™ WP May be Used” section. [NOFLY™ WP] [This product] may be applied through a variety of methods including foliar spray, chemigation, and soil treatment. [NOFLY™ WP] [This product] can be applied using hand-held backpack spray equipment, through low pressure watering nozzles such as fan nozzles, through overhead boom-type sprayers or sprinklers, hydroponic systems, injectors, flood benches, or other drenching water systems. Clean application equipment before use of [NOFLY™ WP] [this product] and use prepared sprays within 4 hours of preparation.

Application Sites	Application Timing	Application Rates
Greenhouse plants (ornamentals, trees, shrubs, and ornamental grasses) or indoor nursery crops	At the first signs of insect eggs or larvae.	<p align="center">Foliar Applications</p> <p>½ – 2 lb of NOFLY™ WP per acre of greenhouse plants or indoor nursery crops 2 – 8 oz of NOFLY™ WP per 11,000 sq ft of greenhouse plants or indoor nursery crops applied at a minimum of 0.1% solution (i.e., 16 oz of NOFLY™ WP per 100 gallons of water)</p>
		<p align="center">Soil Applications</p> <p>14 – 28 oz of NOFLY™ WP in 100 gallons of water applied to greenhouse plants or indoor nursery crops as a soil drench at a rate of 1 gallon of solution per cubic foot of growing media 6 – 12 oz of NOFLY™ WP in 5 – 10 gallons of water per yard of soil applied as a spray prior to planting or at soil blending</p>
		<p align="center">Hydroponic Applications</p>

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

		6 – 16 oz of NOFLY™ WP in 50 – 100 gallons of water in a recirculatory or a hydroponic liquid system
Indoor grown food crops (refer to “Crops on Which NOFLY™ WP May be Used” section)	At any stage of the crop. Applications must be done at the first sign of insect eggs or larvae.	½ – 2 lb of NOFLY™ WP per acre of indoor grown food crops 2 – 8 oz of NOFLY™ WP per 11,000 sq ft of indoor grown food crops applied at a minimum of 0.1% solution (i.e., 16 oz of NOFLY™ WP per 100 gallons of water)

GREENHOUSE PLANTS (ORNAMENTALS, TREES, SHRUBS, AND ORNAMENTAL GRASSES) OR INDOOR NURSERY CROPS

For suppression of whiteflies, aphids, thrips, psyllids, mealybugs, leaf hoppers, plant bugs, weevils, grasshoppers, Mormon crickets, locust, beetles, and fungus gnats on greenhouse plants (ornamentals, trees, shrubs, and ornamental grasses) or indoor nursery crops.

Application Instructions: Remove [NOFLY™ WP] [this product] from refrigeration and store at room temperature for at least 3 days prior to application. Repeat applications 2 – 3 times at 15-day intervals or shorter (5 – 8 days) for heavy infestations. Dissolve [NOFLY™ WP] [this product] in an appropriate volume of water and mix with a stirring device for a homogeneous suspension. Use a minimum of 0.1% solution (i.e., 16 oz of NOFLY™ WP per 100 gallons of water). For best results, use a non-ionic spreader-sticker in conjunction with application to foliar surfaces. Apply immediately using conventional spraying equipment or chemigation systems. If applying by chemigation, refer to the Chemigation section for requirements. Use a minimum pressure of 40 psi for manual or hand-held sprayers. Apply during low solar radiation (late afternoon or early evening) when there is a high relative humidity and the temperature is below 86°F (30°C).

Soil Drench: Mix 14 – 28 ounces of [this product] [NOFLY™ WP] in 100 gallons of water to create solution. Apply solution as a drench to plants/growing media at a rate of 1 gallon per cubic foot of growing media. (This equates to enough solution to saturate soil without creating run-off.)

Foliar [Spray] [Treatment]: Apply 2 – 8 ounces of [this product] [NOFLY™ WP] per 11,000 square feet of greenhouse plants or indoor nursery crops (½ – 2 pounds of [NOFLY™ WP] [this product] per acre of greenhouse plants or indoor nursery crops). Dissolve [this product] [NOFLY™ WP] in 50 – 100 gallons of water and apply solution to foliage and blossoms. Apply enough solution for good coverage on plants, trying to reach the lower sides of the leaves. Apply 26 gallons of solution per 11,000 square feet of small greenhouse plants or indoor nursery crops and up to 100 gallons of solution per 11,000 square feet of full grown greenhouse plants or indoor nursery crops.

Application to Soil at Blending: Any time prior to planting, incorporate [this product] [NOFLY™ WP] into potting soil as a spray during blending. Use 6 – 12 ounces of [NOFLY™ WP] [this product] in 5 – 10 gallons of water per yard of soil.

Hydroponic Systems: Use 6 – 16 ounces of [this product] [NOFLY™ WP] in 50 – 100 gallons of water in a recirculatory or a hydroponic liquid system.

For smaller areas or quantities: Mix 6 teaspoons of [NOFLY™ WP] [this product] per gallon of water and apply to plants or soil as described above.

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

INDOOR GROWN FOOD CROPS

For soil treatment or foliar application to fruits, vegetables, and herbs listed in the “Crops on Which NOFLY™ WP May be Used” section for suppression of whiteflies, aphids, thrips, psyllids, mealybugs, leaf hoppers, plant bugs, weevils, grasshoppers, Mormon crickets, locust, beetles, and fungus gnats.

Application Instructions: Remove [NOFLY™ WP] [this product] from refrigeration and store at room temperature for at least 3 days prior to application. Repeat applications 2 – 3 times at 15-day intervals or shorter (5 – 8 days) for heavy infestations. Dissolve [NOFLY™] [this product] in an appropriate volume of water and mix with a stirring device for a homogeneous suspension. Use a minimum of 0.1% solution (i.e., 16 oz of NOFLY™ WP per 100 gallons of water). For best results, use a non-ionic spreader-sticker in conjunction with application to foliar surfaces. Apply immediately using conventional spraying equipment or chemigation systems. If applying by chemigation, refer to the Chemigation section for requirements. Use a minimum pressure of 40 psi for manual or hand-held sprayers. Apply during low solar radiation (late afternoon or early evening) when there is a high relative humidity and the temperature is below 86°F (30°C).

Soil Treatment Through Irrigation: [This product] [NOFLY™ WP] may be used in drip, overhead, or other irrigation systems listed in the Chemigation section at any state of plant growth or at pre-plant as a soil treatment. Apply ½ – 2 pounds of [NOFLY™ WP] [this product] per acre of indoor grown food crops (2 – 8 ounces of [NOFLY™ WP] [this product] per 11,000 square feet of indoor grown food crops) in 50 – 100 gallons of water.

Soil Treatment At Planting: Use at planting, seeding, or transplant. Apply ½ – 2 pounds of [NOFLY™ WP] [this product] per acre of indoor grown food crops (2 – 8 ounces of [NOFLY™ WP] [this product] per 11,000 square feet of indoor grown food crops) in 50 – 100 gallons of water. Add half amount of water to tank. Then, add desired amount of [this product] [NOFLY™ WP] followed by remaining amount of water. Agitate to ensure homogenous mixing.

Foliar [Spray] [Treatment]: Apply ½ – 2 pounds of [NOFLY™ WP] [this product] per acre of indoor grown food crops (2 – 8 ounces of [NOFLY™ WP] [this product] per 11,000 square feet of indoor grown food crops) in 50 – 100 gallons of water via backpack spray or via drip, overhead, or other irrigation systems listed in the Chemigation section. Add half amount of water to tank. Then, add desired amount of [this product] [NOFLY™ WP] followed by remaining amount of water. Agitate to ensure homogenous mixing. Apply solution to foliage and blossoms ensuring sufficient coverage to penetrate crop canopy.

For smaller areas or quantities: Mix 6 teaspoons of [NOFLY™ WP] [this product] per gallon of water and apply to plants or soil as described above.

Crops on Which NOFLY™ WP May be Used **For Greenhouse or Indoor use only.**

[NOFLY™ WP] [This product] can be applied to any of the following food crops grown indoors.

Corn: popcorn, seed corn, sweet corn and other corn crops

Cucurbit Vegetables: cucumber, melon, gourd, squash, cantaloupe and other cucurbit vegetables

Fruiting Vegetables: eggplant, sweet pepper, hot pepper, tomato, tomatillo and other fruiting vegetables

Herbs, Spices and Mints: sage, rosemary, thyme, peppermint, dill, basil, oregano and other herbs, spices, and mints

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

Leafy and Brassica (Cole) Leafy Vegetables: broccoli, Brussels sprouts, cabbage, cauliflower, celery, collards, endive, kale, kohlrabi, lettuce, mustard greens, parsley, spinach and other leafy and brassica (cole) leafy vegetables

Legume Vegetables: snap and dry bean, lentil, succulent and dry pea, soybean and other legume vegetables

Root/Tuber and Bulb Vegetables: garlic, onion, sugar beet, carrot, ginger, ginseng, horseradish, potato, sweet potato, turnip, radish and other root/tuber and bulb vegetables

Berry and Small Fruit: blueberry, blackberry, strawberry, raspberry, loganberry, huckleberry, gooseberry, elderberry, currant, caneberry, grape and other berry and small fruit

Citrus Fruit: orange, grapefruit, lemon, tangerine, tangelo, lime, pummelo and other citrus fruit

Pome Fruit: apple, crabapple, pear, quince, mayhaw and other pome fruit

Stone Fruit: apricot, cherry, nectarine, peach, plum, prune and other stone fruit

Tree Nuts: almond, pistachio, pecan, walnut, filbert and other tree nuts

Tropical Fruit: avocado, mango, papaya and other tropical fruit

Miscellaneous: asparagus, banana, peanut, plantain, watercress, mushroom, olive, hops, and all indoor crops grown for seed

GREENHOUSE OR INDOOR NURSERY CHEMIGATION

General Requirements:

- Apply [NOFLY™ WP] [this product] at 4 – 16 oz per 11,000 sq ft of greenhouse plants, indoor nursery crops, or indoor grown food crops applied at a minimum of 0.1% solution (i.e., 16 oz NOFLY™ WP per 100 gallons of water), depending on desired application.
- Apply [NOFLY™ WP] [this product] only through 1) overhead boom and mist-type systems, 2) sprinklers such as impact or micro-sprinklers or hand-move systems, 3) pressurized drench (flood) or drip (trickle) systems, 4) micro-irrigation such as spaghetti tube or individual tube irrigation, 5) hand-held calibrated irrigation equipment such as hand-held wand with injector, and 6) ebb and flow systems. Do not apply this product through any other type of irrigation system.
- Crop injury or lack of effectiveness can result from non-uniform distribution of treated water.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Application Instructions for All Types of Chemigation:

- 1) Remove scale, pesticide residues, and other foreign matter from the chemical supply tank and entire injector system. Flush with clean water. Failure to provide a clean tank, void of scale or residues, may cause [NOFLY™ WP] [this product] to lose effectiveness or strength.
- 2) Determine the treatment rates as indicated in the directions for use and make proper dilutions.
- 3) To mix in supply tank, fill tank half way with water and add [NOFLY™ WP] [this product]. Stir until completely dispersed. Fill tank with remaining amount of water.

- 4) Application of [NOFLY™ WP] [this product] may be made continuously for the duration of the water application or can be applied at the end or after the water application.

Requirements for Chemigation Systems Connected to Public Water Systems:

- 1) Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2) Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection.
- 4) The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7) Do not apply when wind speed favors drift beyond the area intended for treatment.
- 8) Continuous agitation is not required in pesticide supply tanks unless tank mixing with other products or fluid fertilizers that require it.

Sprinkler Chemigation Requirements:

- 1) The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.
- 2) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3) The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5) The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7) Do not apply when wind speed favors drift beyond the area intended for treatment.
- 8) Continuous agitation is not required in pesticide supply tanks unless tank mixing with other products or fluid fertilizers that require it.

Drip (Trickle) Chemigation Requirements:

- 1) The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.
- 2) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3) The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5) The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7) Use of a supply tank is recommended. Continuous agitation is not required in pesticide supply tanks unless tank mixing with other products or fluid fertilizers that require it.

Flood Chemigation Requirements:

- 1) Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the greenhouse or indoor nursery and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from back flow if water flow stops.
- 2) Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:
 - a. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.
 - b. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
 - c. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
 - d. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
 - e. The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
 - f. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 3) Use of a supply tank is recommended. Continuous agitation is not required in pesticide supply tanks unless tank mixing with other products or fluid fertilizers that require it.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Except when preparing for application, store under refrigerated conditions (46°F (8°C)). When preparing for application, store at room temperature conditions (75°F (24°C)). Protect from extreme heat and cold.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then, offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. FuturEco Bioscience, S.A. warrants that at the time of the first sale of this product it conforms to the chemical description on this label and when used according to the label directions under normal growing conditions is reasonably fit for the purposes referred to above. Buyers/Users of this product assume full risk for any use contrary to the specified directions. If this product does not perform as warranted above and to the extent consistent with applicable law, customer's sole remedy for breach of warranty shall be replacement of the product or refund of the purchase price paid, at the option of FuturEco Bioscience, S.A.

EXCEPT AS PROVIDED ELSEWHERE IN WRITING CONTAINING AN EXPRESSED REFERENCE TO THIS WARRANTY AND LIMITATION OF DAMAGES, SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OR GUARANTEE TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INCLUDING ANY OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO.

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

{Note: The following information will affixed to the unit package.}

NOFLY™ WP

Wettable Powder Mycoinsecticide

(Alternate Brand Names: TBD)

For Greenhouse or Indoor Uses Only

ACTIVE INGREDIENT:

Isaria fumosorosea strain FE 990118.0%*

OTHER INGREDIENTS:.....82.0%

TOTAL.....100.0%

*Contains a minimum of 2×10^9 colony forming units per gram (dry weight basis)

KEEP OUT OF REACH OF CHILDREN CAUTION

See inside the booklet for additional Precautionary Statements, First Aid, [and] complete Directions for Use [, and Warranty information].

{ Note: First Aid section may appear boxed or unboxed and/or bulleted/non-bulleted dependent on package size.}

FIRST AID	
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
If in eyes:	Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 am to 12:00 pm Pacific Time (NPIC Website: www.npic.orst.edu). For emergencies, call your local poison control center at 1-800-222-1222.	

EPA Reg. No.: 88664-1

EPA Est. No.: [88664-ESP-001]

Net Weight: [2 lb] [2 lb (907g)]

FuturEco Bioscience, S.A.
Avda. Del Cadi 19-23
Pol. Ind. Sant Pere Molanta
08799, Olerdola, Barcelona, Spain
[Questions? XXX-XXX-XXXX]

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

Batch code: XXXXX

Not for sale or use after {Date three months after manufacture to be stamped or inserted}

{Note: Batch code and expiration date may appear on the labeling or be printed directly on packaging.}

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: Caution. Harmful if absorbed through skin, inhaled, or swallowed. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. When handling this product, wear protective eyewear and waterproof gloves.

Personal Protective Equipment (PPE): Applicators and other handlers must wear protective eyewear, waterproof gloves, long-sleeved shirt, long pants, shoes, socks, and a NIOSH-approved particulate respirator with any P or R filter with NIOSH approval number prefix TC-84A or a NIOSH-approved powered air purifying respirator with a HE filter with NIOSH approval number prefix TC-21C. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards: Do not contaminate water when disposing of equipment washwaters or rinsate.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Except when preparing for application, store under refrigerated conditions (46°F (8°C)). When preparing for application, store at room temperature conditions (75°F (24°C)). Protect from extreme heat and cold.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then, offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

{Note to Reviewer: [bracketed text] is optional or alternate wording; {curly bracketed text} is informational.}

Optional Label Statements that can appear on the container label or booklet:

- For Use in Organic Production
- For Use in Organic Gardening
- For Organic Production
- For Organic Gardening
- For Greenhouse or Indoor Nursery Uses
- Use on Roses, Vegetables, Fruits, Flowering Plants, Trees, Shrubs, or Ornamental Grasses grown indoors
- For suppression of insect pest populations on vegetables, fruits, ornamental plants, or other plants grown indoors
- For use on ornamental plants or on indoor nursery crops
- For liquid spray applications
- [Effective] Biological Insecticide
- Easy to use
- Useful [asset] [tool] for integrated pest management
- Compatible with [integrated pest management] [IPM] programs
- Ideal for IPM programs
- Easy integration into current [integrated pest management] [IPM] programs
- For [Control] [and] [Suppression] of Whiteflies, Aphids, Thrips, and Other Listed Insect Pests



-OMRI Listed

