

62097-9

11/24/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Fine Agrochemicals, Ltd.  
c/o Frederick T. Smith  
SciReg, Inc.  
12733 Director's Loop  
Woodbridge, VA 22192

NOV 24 2010

Dear Mr. Smith:

Subject: Label Amendment to delete an advisory statement in directions for use section.  
Exilis Plus  
EPA Reg. No.: 62097-9  
Your submission dated November 10, 2010  
Decision Number: 437935

The amendment referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has been received and reviewed, and the amendment is acceptable provided that you submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. Please submit three (3) copies of your final printed labeling prior to shipment of your product. Should you have any questions, you may contact Mr. Colin Walsh directly at (703) 308-0298 or via email at [walsh.colin@epa.gov](mailto:walsh.colin@epa.gov).

Sincerely,

Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

CONCURRENCES

VIBOL	▶ 7511P							
RNAME	▶ Walsh							
TE	▶ 11/22/10							

NOV 24 2010

# EXILIS® PLUS

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 62097-9

Plant growth regulator solution for use on apples and pears

Active Ingredient: N-(phenylmethyl)-1H-purine-6-amine ..... 2%  
 Other Ingredients: ..... 98%  
 Total: ..... 100%

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

EPA Reg. No. 62097-9

EPA Est. No.

NET CONTENTS: ½ Gallon (1.89 L)

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 (National Pesticide Information Center [NPIC]) for emergency medical treatment information seven days a week, 6:30 a.m. to 4:30 p.m. Pacific Time (NPIC Web site: www.npic.orst.edu).	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, and clothing. Wear protective eyewear and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical-resistance selection chart.

Applicators and other handlers must wear:

- \* Long-sleeved shirt and long pants.
- \* Chemical resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton.
- \* Socks and shoes.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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 apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

**PHYSICAL OR CHEMICAL HAZARDS**

FOR CHEMICAL EMERGENCY: spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labelling. 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 requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labelling 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. 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 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
- \* Shoes plus socks
- \* Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton.

**PRODUCT INFORMATION**

- EXILIS PLUS is a plant growth regulator for use on apples and pears.
- EXILIS PLUS is a post-bloom thinning agent.
- EXILIS PLUS may increase fruit weight, but this is dependent on fruit set and the physiological condition of the trees.
- Apply EXILIS PLUS using conventional spray application machinery or as otherwise directed in this label. Do not apply EXILIS PLUS using irrigation equipment.
- The effectiveness of EXILIS PLUS depends on the variety of target apple and pear trees.
- The thinning effectiveness of EXILIS PLUS is increased by:
  - High temperatures before and after application (70-75°F (21-24°C)).
  - Disease and physiological stress of target trees. Apply reduced rates to low vigor trees, or trees under stress from drought, winter injury, etc.
- The effectiveness of EXILIS PLUS is reduced by:
  - Low temperatures before and after application. Do not apply EXILIS PLUS if the temperature is below 60°F (16°C).
  - Rainfall immediately after application.
  - pH above 8. Exilis Plus performs best when the pH is 5-6.5. A buffer or pH enhancer may be used for this purpose.
- Direct 80% of the spray to the top 2/3rds of the tree structure.
- Use a properly calibrated sprayer to ensure uniform and complete coverage of all foliage and developing fruit without run-off. Spray volume should be adjusted for tree size and density.
- EXILIS PLUS works best if climatic conditions allow an extended drying period. Consider application in the morning or evening when temperatures are lower and humidity tends to be higher than during the day.
- Consult your farm advisor or extension specialist for advice about tank-mixing EXILIS PLUS with other compounds.
- DO NOT EXCEED 296 fl. oz. of product (182 grams of active ingredient) PER ACRE PER SEASON. This package contains 64 fl. oz. (39.35 grams of active ingredient) of product.
- DO NOT APPLY CLOSER THAN 86 DAYS BEFORE HARVEST.

**SPRAYING GUIDE FOR FRUIT THINNING**

When used to thin fruit, EXILIS PLUS is normally applied in a single spray program; if a second application is needed allow 7-10 days after the first to observe the effect and spray before the diameter of king bloom fruit exceeds 20mm.

Make 1-2 applications of 75-200 ppm when king fruitlets are 5-10 mm in diameter (see Exilis Plus Dilution Guide). The effectiveness of EXILIS PLUS depends on the variety of target apple and pear trees and weather conditions. Refer to your farm advisor or extension specialist for advice about rate of application. DO NOT EXCEED 296 fl oz of product (182 grams of active ingredient) PER ACRE PER SEASON.

**SPRAYING GUIDE FOR FRUIT SIZING & RETURN BLOOM**

Spray 2-4 applications of 10-50 ppm at petal fall and following at 3-10 day intervals. Generally use higher rates at longer intervals and lower number of applications. Refer to your farm advisor or extension specialist for advice about rate of application. DO NOT EXCEED 296 fl. oz. of product (182 grams of active ingredient) PER ACRE PER SEASON.

Applications for fruit sizing may cause thinning in some varieties or conditions of application.

**EXILIS PLUS DILUTION GUIDE**

Parts Per Million	10 ppm	25 ppm	50 ppm	75 ppm	100 ppm	125 ppm	150 ppm	175 ppm	200 ppm
Fluid Ounces of Product Per 50 Gallons of Water	3	7.5	15	23	30.5	38	45.5	53.5	61

[Exilis Plus contains 39.35 grams active ingredient per 64 fluid ounces (one-half gallon).]

**STORAGE AND DISPOSAL**

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

*Pesticide Storage:* Keep container tightly closed when not in use. Store below 75°F.

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

*Container Handling:* Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, if available, or puncture and dispose of in sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY**

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, FINE makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of FINE or any other person is authorized to make any representation or warranty beyond those contained herein.

It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

To the extent consistent with applicable law: 1) FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product.

6096

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