



U.S. ENVIRONMENTAL PROTECTION
AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg.
Number:
279-3299

Date of
Issuance:
MAR 29 2007

Term of Issuance:
Conditional

Name of Pesticide Product:
0.129% F0570 OTC Granular
Insecticide

NOTICE OF PESTICIDE:

Registration
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Signature of Approving Official:

Date:

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2. You will make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read "EPA Registration Number 279-3299."
- b. You may delete the, "Wear protective eyewear" statement in the Precautionary Statements.
- c. Under Environmental Hazards replace all the statements following the first sentence with, "Do not apply directly to water. Do not contaminate water when disposing of equipment washwater or rinsate."
- d. We assume this product is for residential use. Therefore revise the Storage and Disposal statements to reflect a residential use pattern as follows: STORAGE: Store in original bags/container only. Store in a cool, dry place and avoid excess heat. Carefully open bags/containers. After partial use close tightly. Do not contaminate water, food or feed by storage and disposal. DISPOSAL: if empty: Do not reuse this container. Place in trash or offer for recycling if available, if partially filled: Call your local solid waste agency or 1-800-CLEAN-UP for disposal instructions. Never place unused product down any indoor or outdoor drain.

e.

ACUTE TOXICITY REVIEW

STUDY	MRID	CATEGORY	CLASSIFICATION
Acute Oral	46436309	IV	cited
Acute Dermal	46436303	IV	cited
Acute Inhalation	46436304	IV	cited
Eye Irritation	46436305	III	cited
Dermal Irritation	46436306	III	cited
Dermal Sensitization	46436310	negative	cited

A copy of the review is enclosed for your records.

3. You must submit a one year storage stability (830.6317) and a corrosion characteristics (830.6320) study on the proposed product. A hard copy of the results must be submitted to the Agency along with an electronic copy. You have indicated that these studies are ongoing.

4. Please submit two (2) copies of your final printed labeling before releasing the product for shipment. 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 amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

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5. Please submit an updated data matrix that addresses efficacy data in support of the claims for public health pests i.e., fire ants, centipedes, fleas and ticks. We regret that this was overlooked in our initial review. Upon receipt and review of this additional information there may be additional label changes.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

0.129% F0570 OTC Granular Insecticide

For Residential Lawn, Home Perimeter, Ornamental & Flower Garden use only.

EPA Reg. No. 279-3299

EPA Est. 279-

Active Ingredient:

By Wt.

* S-Cyano (3-phenoxyphenyl)methyl (+) cis/trans 3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropane carboxylate*	0.129%
Inert Ingredients	99.871%
	100.000%

* Cis/trans ratio: Max. 75% (±) cis and min. 25% (±) trans

KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional precautionary information.

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 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. Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN	
This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.	
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals Caution

Avoid contact with skin or clothing. Causes moderate eye irritation. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or clothing.

Environmental Hazards

This pesticide is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or regional office of the EPA.

DIRECTIONS FOR USE

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

Do not apply more than 2.66 pounds of this product per 1,000 square feet per application (0.15 lb A/A).

Do not apply more than 2.66 pounds of this product per 1,000 square feet per year (0.15 lbs A/A/year)

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original containers only. Store in a dry place and avoid excess heat. Carefully open containers. After partial use, *replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers.* Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. **In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.**

Call FMC: (800) 331-3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Do not cut or weld metal containers. Returnable/Refillable Containers: Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

0.129% F0570 OTC Granular Insecticide

ACCEPTED with COMMENTS in EPA Letter Dated

MAR 29 2007

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

279-3299

0.129% F0570 OTC Granular Insecticide is designed for use as a ready-to-use granular insecticide to control various insects and spiders on lawns, home perimeter, ornamental & flower gardens. Please read the following "Directions for Use" carefully and fully before applying this product.

RESIDENTIAL LAWN AND PERIMETER APPLICATIONS

Residential Lawn Application: Broadcast 0.129% F0570 OTC Granular Insecticide with suitable application equipment to ensure uniform coverage over the treatment area.

Perimeter Application: Apply to ground area 5 to 10 feet wide around and adjacent to the structure.

In New York State, this product may NOT be applied to any grass or turf area (lawns) within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of 0.129% F0570 OTC Granular Insecticide if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

APPLICATION RATES

The application rates listed in the following table will provide excellent control of the respective pests under typical conditions. However, this product may be applied at up to 2.66 (2 2/3) lbs. per 1,000 square feet for longer residual control of each of the pests listed in this Table.

Pest	Application Rate	
Annual Bluegrass Weevil (Hyperodes)	1 1/4 - 2 1/4 lbs. per 1,000 square feet	
Armyworms		
Billbugs		
Black Turfgrass Ataenius		
Boxelder Bugs		
Crickets		
Cutworms		
Earwigs		
Ground Beetles		
Leaf Hoppers		
Mealybugs		
Sod Webworms		
Ants		2 2/3 lbs. per 1,000 square feet
Centipedes		
Chinch Bugs		
European Crane Flies		
Fleas		
Imported Fire Ants		
Millipedes		
Mole Crickets		
Pillbugs		
Sowbugs		
Spiders		
Ticks		

Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per 7 days.

RESIDENTIAL LAWN, HOME PERIMETER, ORNAMENTAL & FLOWER GARDENS

Surface Feeding Insects

Use 0.129% F0570 OTC Granular Insecticide for the control of ants, including Carpenter, Red Harvester, Odorous, Pyramid, Pharaoh (Sugar) and Fire Ants*, Foraging Fire Ants, Armyworms (including Fall Armyworms), Billbug (including Bluegrass Billbug), Chinch Bugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Grasshoppers, Mealybugs, Sod Webworms (Lawn Moth), Spiders, Ticks (including Brown Dog Ticks) and Weevils (including Hyperodes and Bluegrass). Uniformly apply 1 1/4 - 2 1/4 pounds over a 1,000 square feet area by using any hand or power operated gravity or rotary type spreader designed for the application of granular materials. One ten-pound bag

will treat a 3,759 to 7,518 square feet area. Best results are obtained if the treated area is thoroughly watered immediately after application. Treat when insects first appear and retreat as necessary. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.

*Aids in control.

Argentine Ants, Black Turf Ants, Black Turfgrass Ataenius, Fleas (including Cat Fleas), Leafhoppers, Spiders and Ticks (including Brown Dog Ticks)

Uniformly apply 2 1/4 pounds over a 1,000 square feet area. Best results are obtained if the treated area is thoroughly watered immediately after application.

Centipedes, Millipedes, Pavement Ants

Uniformly apply 2 1/4 pounds over a 1,000 square feet area. Best results are obtained if the treated area is thoroughly watered immediately after application.

Mole Crickets (including Tawny Mole Crickets)

Uniformly apply 2 1/4 pounds over a 1,000 square feet area. For best results: treat in late spring, and water the treated area thoroughly immediately after application.

For Fire Ant Mounds

To control Fire ants, uniformly apply 1/4 to 1/2 cup** 0.129% F0570 OTC Granular insecticide to the surface of each mound. For best results, 1) apply in cool weather, 65 to 80°F, or in early morning or late evening hours, 2) avoid disturbing ants, 3) treat new mounds as they appear and 4) thoroughly water the treated area immediately after application.

**Food utensils such as measuring cups must not be used for food purposes after use in measuring pesticides.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. EXCEPT AS WARRANTED BY THIS LABEL, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

OPTION I. Directions for Use for the ORTHO Group of The Scotts Company

DIRECTIONS FOR USE

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

Do apply when insect activity or damage is first observed in the lawn (lawn thins and turns brown or moths fly from the grass when you mow). Don't treat just the browned area of lawn. To prevent further damage, treat entire lawn.

Retreat as necessary. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to not more than once per seven days.

In New York State, this product may NOT be applied to any grass or turf area (lawns) within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Product Facts Table (Option 2)

Product Facts - Treats up to 752 square feet (for 1 lb bag)	
KILLS INSECTS	Ants, including Argentine, Black Turf, Carpenter, Red Harvester, Odorous, Pyramid, Pharaoh (sugar) and pavement ants, Armyworms (including Fall Armyworms), Billbugs (including Bluegrass Billbugs), Black Turfgrass Ataenius, Centipedes, Chinchbugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Fleas (including Cat Fleas), Grasshoppers, Leafhoppers, Mealybugs, Millipedes, Mole Crickets (including Tawny Mole Crickets), Sod Webworms (Lawn Moth), Spiders, Ticks (including Brown Dog Ticks) and Weevils (including Hyperodes and Bluegrass).
WHERE TO USE	On residential lawns, ornamental and flower gardens.

Ornamental Flower Beds (Outdoors)

Pests Controlled: Ants, crickets, earwigs, grasshoppers, spiders and ticks.

How to Apply: Evenly apply 3/8 lb of product for every 500 square feet area. Repeat application as necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.

Home Invading Insects: Barrier Treatment Around House Foundation (Outdoors)

Pests Controlled: Ants, crickets, earwigs, grasshoppers, spiders and ticks

How to Apply: Evenly apply a 2 foot band of granules next to the house foundation. Use 3/8 lb for each 500 square feet (2 ft X 250 ft). If necessary, repeat applications every 2 weeks only if there are signs of renewed insect activity.

Product Facts	
Surface Feeding Lawn Insects	Use 0.129% F0570 OTC Granular Insecticide for the control of: Ants (including Argentine, Black Turf, Carpenter, Red Harvester, Odorous, Pyramid, Pharaoh), Armyworms (including Fall Armyworms), Billbugs (including Bluegrass Billbugs), Black Turfgrass Ataenius, Chinchbugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Fleas (including Cat Fleas), Grasshoppers, Leafhoppers, Mealybugs, Sod Webworms (Lawn Moth), Spiders, Ticks (including Brown Dog Ticks) and Weevils (including Hyperodes and Bluegrass).
How To Use	<p>Insects (Listed above):</p> <ul style="list-style-type: none"> Uniformly apply 1 1/4 - 2 3/4 pounds over a 1,000 square feet area of lawn using any hand or power operated gravity or rotary type spreader designed for the application of granular materials. A 10 pound bag will treat up to 7,518 square feet area of lawn. A XX pound bag will treat up to XXX square feet area of lawn. Best results are obtained if the treated area is thoroughly watered immediately after application. <p>Centipedes, Millipedes, Pavement Ants:</p> <ul style="list-style-type: none"> Uniformly apply 2 3/4 pounds over a 1,000 square feet area of lawn. Best results are obtained if the treated area is thoroughly watered immediately after application. <p>For Mole Crickets (including Tawny Mole Crickets):</p> <ul style="list-style-type: none"> Uniformly apply 2 3/4 pounds over a 1,000 square feet area of lawn. For best results, treat in late spring and water thoroughly immediately after application <p>For Fire Ant Mounds:</p> <ul style="list-style-type: none"> Uniformly apply 1/4 to 1/2 cup** granules to the surface of each mound. For best results: 1) apply in cool weather, 65 to 80° F, in early morning or late evening hours, 2) Avoid disturbing ants, 3) treat new mounds as they appear, 4) thoroughly water the treated area after application.
**Food utensils such as measuring cups must not be used for food purposes after use in measuring pesticides.	

Spreader Tips

For best results, use a Scotts® spreader

Spreader	Spreader Settings covers x,xxx square feet	Directions
Scotts Drop Spreaders	?	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.
Scotts Easy Green® Rotary	??	Slide shut-off lever to the right; application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one so some overlapping occurs.
Scotts SpeedyGreen® Rotary	?	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on vegetable plantings.

(Bag Size specific)

Spreader	Spreader Settings Pounds of Product per 500/1,000 square feet		Directions
	$\frac{3}{8}$ / $1\frac{1}{8}$	$1\frac{1}{8}$ / $2\frac{3}{8}$	
Scotts AccuGreen® Drop Spreader	?	?	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.
Scotts SpeedyGreen® Rotary	?	?	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on vegetable plantings.

When using other spreaders, calibrate the spreader settings based on the manufacturer's recommendations.

OPTION I. (The Ortho Group)

Notice: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

[Phone Icon] Questions, Comments or Medical Information call 1-800-225-2883 www.ortho.com

The ORTHO Guarantee
If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.

-----End of Option I-----