


74627-1


02-26-2004

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number 74627-1	Date of Issuance FEB 26 2004
	Term of Issuance: Conditional	
	Name of Pesticide Product ERD 0.5% Insect Control Granule	
Name and Address of Registrant (include ZIP Code): Product Development & Regulatory Associates 4201 Church Road, Suite 334 Mount Laurel, NJ 08054		
<p>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.</p> <p>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.</p> <p>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.</p> <p>This product is <u>conditionally</u> registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:</p> <ol style="list-style-type: none"> 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. Make the following labeling changes: <ol style="list-style-type: none"> Revise the EPA Registration Number to read "EPA Reg. No. 74627-1" Replace Precautionary Statements as follows: "Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse." Based on the oral acute toxicity of your product (Toxicity Category III), add the following, If swallowed, first aid statement - Call a poison control center or doctor immediately for treatment advice. 		
Signature of Approving Official:		Date:

- 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 to an unconscious person.
- d) Based on the primary eye irritation toxicity of your product (Toxicity IV), you are not required to have an, If in eyes, first aid statement You may delete the statement if you wish.
- e) Revise the first statement under Environmental Hazards to read: "This product is extremely toxic to fish and other aquatic organisms".
- f) Either delete all "Re-treat as necessary" and "Repeat as necessary" statements or indicate the repeat interval which should be based upon the residual effectiveness of the product.
3. Delete "In no event shall Product Development & Regulatory Associates or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product." from the Warranty statement. This statement is overly broad and implies buyer has no legal right to recover damages from manufacturer and is unacceptable under statutory and regulatory standards. We recommend revising it to read "To the extent permitted by law Product Development & Regulatory Associates or Seller shall not be liable for any etc"
4. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. 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.

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

ERD 0.5% Insect Control Granule Homeowner Lawn Insect Granules

- Kills insects in lawns
- Lawn & Garden Insect Control
- Treat up to 5, 000 10,000 15,000 sq. ft.
- Controls home invading pests
- 10 pounds treats 5, 000 sq. ft.
- Controls surface and foliage feeding pests
- For grass and dichondra lawns
- Contains synthetic pyrethroid
- For outdoor use on home lawns
- Contains permethrin
- Ready to use
- Provides contact residual control for up to 4 weeks

Kills – Ants, Armyworms (including Fall, Yellow striped, etc.), Bear Tick, Bermuda grass Mites, Billbugs, (adult), Black Legged Tick, Boxelder Bugs, Brown Dog Tick, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Deer Ticks, Digger wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetles, (in Dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moth, Leaf Hoppers, Lone Star Tick, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (Including Black Widow), Spittlebugs, Springtails, Vegetable weevils (in Dichondra), Western Black Legged Tick (*Ixodes pacificus*)

ACCEPTED
with COMMENTS
In EPA Letter Dated
FEB 26 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
74627-1

ACTIVE INGREDIENT:	
Permethrin*.....	0.5%
INERT INGREDIENTS	99.5%
TOTAL	100.00%

*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2, 2-dichlororethenyl) 2, 2 dimethyl cyclopropanecarboxylate.
cis/trans ratio: maximum 55% (+/-) cis and minimum 45% (+/-) trans.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Reg. No.74627-XXX
Product Development & Regulatory Associates
4201 Church Road
Suite 334
Mount Laurel, NJ 08054

EPA Est. No.

Net Content: lbs.

FIRST AID (Pyrethroid)	
IF IN EYES	<ul style="list-style-type: none"> • 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 ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER (Pyrethroid)	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact for Emergency Assistance: Transportation or spill, call CHEMTREC 1-800-424-9300 Human health, call Poison Control Center at 1 800-900-4044 Animal health, call ASCAP at 1 800-345-4735</p>	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment wash waters.

DIRECTIONS FOR USE

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

READ ENTIRE LABEL BEFORE USING, USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS

ERD 0.5% Insect Control Granule is recommended for control of lawn insects, fleas, ticks outdoors in residential areas. Repeated applications are made by broadcast treatment with a spreader to lawns, under shrubbery, and other ornamental and turf grass areas, band treatments are recommended around the house foundation and spot applications are made to ant mounds and wasp nests.

STORAGE AND DISPOSAL

STORAGE: Store product in its original container (keep closed), in a locked, cool and dry area out of reach of children and pets.

Disposal:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste authority or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

General Use Directions

1. Determine the size of the area to be treated – measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treat as directed – Through coverage is important.
4. Water in with $\frac{1}{4}$ to $\frac{1}{2}$ inches of sprinkler irrigated water to release the insecticide from the granule where indicated.
5. Keep children and pets off treated areas until this material is washed into turf and grass is dry.
6. Do not use food utensils such as teaspoons or measuring cups for food purposes after use with pesticides.

Overall Lawn Treatment for Grass and Dichondra Lawns

To control: Ants, Armyworms (including Fall, Yellow striped, etc.), Bear Tick, Bermuda grass Mites, Billbugs, (adult), Boxelder Bugs, Brown Dog Tick, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Deer Ticks, Digger wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetles, (in Dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moth, Leaf Hoppers, Lone Star Tick, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (Including Black Widow), Spittlebugs, Springtails, Ticks, Vegetable weevils (in Dichondra).

Apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 2 pounds per 1,000 sq. ft. using a fertilizer spreader. See spreader setting chart below. To help obtain uniform distribution, apply one-half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn lightly. Re-treat as necessary.

European Crane fly larvae (Leatherjackets) – the best time to apply is in May or June when the insects are young.

Chinch Bugs – Start treatments when temperature reaches 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

Fleas and Tick Control (Outdoors)

In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of fleas and ticks (including but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick (*Ixodes dammini*), Lone Star Tick, Western Black-legged Tick, Wood Tick); a regular treatment program should be followed, Treat once a month when pests first appear in late Spring (May – June) and continue until late Summer (September – October). Fall temperatures below 50°F decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

Note: Dogs, cats, their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoor on carpets or pet resting areas, use a registered product to treat these areas. It is very important that all three sites – outdoors, indoors and also the pet itself be treated with appropriate labeled products to achieve satisfactory control. If any of these areas are not treated it could serve as a source of reinfestation to the entire premise.

Sod Webworms (*Crambus spp.*)

Sod webworms re light brown caterpillars ¼ to ¾ inches long, that hid in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referenced to a Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly.

Band (Perimeter) Treatment Around House Foundation

To help prevent infestation of building by Ants, Boxelder Bugs, Brown Dog ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Fleas, Scorpions, Sowbugs, Spiders (including Black Widow), Springtails (*Collembola*) and Ticks. Apply a 5-foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application. Repeat as necessary.

Spot Treatment

Ants Nesting Outdoors – This product maybe used outdoors for the control of ants, including Acrobat, Argentine, Big Headed, Cornfield, Field, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants. If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards,

slabs, or in stumps or logs. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with water. In addition to treating ant nests or mounds, entry points of buildings (used by ants) and the soil surface along the perimeter of the building should be treated,

Digger Wasps: Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make application at dusk when the wasps are not active.

Imported Fire Ants: Apply one cup over, and 2 feet around each fire ant mound. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least one gallon of water per mound, but no more than 2 gallons. Use of high pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. Apply in cool weather (65 to 80 °F) or in early morning or late evening for best results. Treat new mounds s they appear.

SPREADER SETTINGS

Spreader Make and Model	2 lbs/1000 sq. ft.	3 lbs/1000 sq. ft.
Central Imperial No. 1662-G	6½	7¼
Central Suburbia Lawn Spreader No. 1622-0	6½	7¼
Cyclone Model B-1 Rotary	4½	5
Greenfield Model #105	6½	7¼
Ortho Drop Spreader Model 3000	4½	5½
Ortho Broadcast Spreader Model 4000	4½	7
JC Penney Model 6005	7¼	8
JC Penny Rotary Spreader	5	7
Scotts Model 35	4	5
Scotts Model PF 3	F	H
Sears Craftsmen Model 671.19198	6	7
VW & R Masterline R75FB	F	H

Note: Spreader settings are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area/ Then adjust spreader setting if necessary to assure correct rate of application.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY NOTICE:

Read the label, including 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 should 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 turf conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of (insert company) or Seller. Buyer and User shall assume all such risks, and Buyer and User agree to hold Product Development & Regulatory Associates and Seller harmless for claims relating to such factors.

Product Development & Regulatory Associates warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions For Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warrant does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Product Development & Regulatory Associates, and Buyer and User assume the risk of any such use.

(INSERT COMPANY) MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOT ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. In no event shall Product Development & Regulatory Associates or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product.

THE EXCLUSIVE REMEDY OF THE USER AND BUYER AND THE EXCLUSIVE LIABILITY OF Product Development & Regulatory 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, AT THE ELECTION OF Product Development & Regulatory Associates OR SELLER THE REPLACEMENT OF THE PRODUCT OR COMPENSATION LIMITED TO DAMAGES NOT EXCEEDING THE FAIR MARKET PURCHASE PRICE, AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.

(insert company) and Seller offer this product and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of Product Development & Regulatory Associates.