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432-811

2/10/97

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F3B

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-9



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other (checked)

OPP Identifier Number 240243

Application for Pesticide - Section I

1. Company/Product Number: 432-811
2. EPA Product Manager: George LaRocca
3. Proposed Classification: None (checked)
4. Company/Product (Name): InterCept Lawn & Ornamental Insect Control Granules
5. Name and Address of Applicant: AgrEvo Environmental Health, 95 Chestnut Ridge Road, Montvale, NJ 07645
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - ii

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated FEB 10 1997. "Me Too" Application. Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.) This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under 12 and 14 of FIFRA.

NOTIFICATION OF ADDITION OF PESTS TO THE LABELING PER PR NOTICE 95-2

Section - III

1. Material This Product Will Be Packaged in: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other. 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container. 5. Location of Label Directions: On Label, On Labeling accompanying product. 6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other.

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Sharon M. Johnston, Title: Manager, Registrations, Telephone No. (201) 307-3363

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature: Sharon M. Johnston, 3. Title: Manager, Registrations, 4. Typed Name: Sharon M. Johnston, 5. Date: January 31, 1997



AgrEvo™

A company of Hoechst and Schering Berlin

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INTERCEPT™ LAWN & ORNAMENTAL INSECT CONTROL GRANULES

- * **KILLS INSECTS IN LAWNS**
- * **LAWN & GARDEN INSECT CONTROL**
- * **TREATS UP TO 5,000 10,000 15,000 SQ. FT.**
- * **CONTROLS HOME INVADING PESTS**
- * **10 POUNDS TREATS UP TO 5,000 SQ. FT.**
- * **CONTROLS SURFACE FEEDING PESTS**
- * **FOR GRASS AND DICHONDRA LAWNS**
- * **CONTAINS SYNTHETIC PYRETHROID**
- * **FOR OUTDOOR USE ON HOME LAWNS**
- * **CONTAINS DELTAMETHRIN**
- * **READY TO USE**
- * **KILLS: Ants, Armyworms (inc. Fall, Yellow-Striped, etc.), Bear Tick, Bermudagrass Mites, Billbugs (adult), Black Legged Tick, Boxelder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Fleas, Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Lone Star Tick, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Ticks, Vegetable Weevils (in Dichondra), Western Black Legged Tick (Ixodes pacificus), Adult Meatybugs**
- * **PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO WEEKS**
- * **SOLUBLE GRANULE**
- * **COMPLETE RELEASE OF ACTIVE INGREDIENT**
- * **FOR OUTDOOR USE IN ORNAMENTAL PLANT BEDS**
- * **KILLS TICKS**
- * **Further Additional optional Exempt From State Statements listed at end of label**

ACTIVE INGREDIENT:

Deltamethrin: (S)-alpha-cyano-3-phenoxybenzyl-(1R,3R)-3-(2-(2-bromovinyl)-2,2-dimethylcyclopropanecarboxylate).....0.1%

INERT INGREDIENTS..... 99.9%
100.0%

Intercept is a trademark of AgrEvo Environmental Health, Inc.

EPA REG. NO. 432-811

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is

NOTIFICATION
FEB 10 1985

Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to water. Use with care when applying in areas adjacent to any body of water. Do not contaminate water when disposing of equipment washwater.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

STORAGE AND DISPOSAL

Storage: Store product in its original container in a cool, dry, locked place out of reach of children.

Disposal: Completely empty bag into application equipment. Do not reuse empty container. Wrap bag and put in trash collection.

DIRECTIONS FOR USE

1. Determine size of area to be treated - measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treat as directed - thorough coverage is important. Water in thoroughly with a half inch of water. This product is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply on saturated soil. Do not allow runoff to occur. Do not contaminate ornamental fish ponds.
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

TO CONTROL *Ants, Armyworms (inc. Fall, Yellow-Striped, etc.), Bermudagrass Mites, Billbugs (adult), Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, 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 to 3 pounds per 1,000 sq. ft. or, for heavy lawns such as St. Augustine grass, 3 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 thoroughly with a half inch of water. Re-treat as necessary.

EUROPEAN CRANEFLY LARVAE (LEATHERJACKETS) - the best time to apply is in early April when the insects are young.

CHINCH BUGS - Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

FLEA 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, Lone Star Tick, Western Black-legged Tick, Wood Tick*); a regular treatment program should be followed. Treat once a month as directed above 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 indoors on carpets or pet resting areas, use a registered product [such as Vikor Insecticide Concentrate or Vikor Home Pest Control], ideally in combination with an Insect Growth Regulator [such as Alter EC]. It is very important that all three sites - outdoors, indoors and also the pet be treated with appropriate labeled products to achieve satisfactory control. If any of these areas is not treated, it could serve as a source of reinfestation to the entire premises.

SOD WEBWORMS (CRAMBUS SPP) Sod Webworms are the light brown caterpillars 1/4 to 3/4 inch long, that hide in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referred to as 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 following Overall Lawn Treatment directions.

BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION To help prevent infestation of buildings by *Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders, Springtails (Collembola), and Ticks*; treat a band 5 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 1 to 1 1/2 pounds per 500 sq. ft. or 2 to 3 lbs. per 1,000 sq. ft.

FLOWER, SHRUB AND ORNAMENTAL PLANT BEDS To control *Ants, Fire Ants, Crickets, Cutworms, Sowbugs, Pillbugs, Grasshoppers, Armyworms, Brown Dog Ticks and Springtails* apply granules evenly over soil within the beds and under shrubbery. Use the same dosage recommended for control of these pests in lawns. Water thoroughly with 1/2 inch of water.

SPOT TREATMENT ANTS NESTING OUTDOORS: This product may be 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 sufficient water to dissolve granules. 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 the application at dusk when the wasps are not active.

IMPORTED FIRE ANTS: Apply one cup over each 10" to 12" diameter mound and up to 2 feet around each fire ant mound to prevent escape of the queen. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least 1 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. For maximum effectiveness, apply in cool weather (65 - 80°F), or in early morning or late evening for best results. Treat new mounds as they appear.

SPREADER SETTINGS [Numbers to be added to following table as appropriate to granule carrier used in product marketed]

Spreader Make and Model	Setting to deliver:	
	2#/1000 ft ²	3#/1000ft ²
Scotts Drop Spreaders	3.5	3.63
Scotts EasyGreen Rotary	25.5	26.0
Republic EZ Drop	5.25	5.5
Cyclone Model B1 Rotary	3.0	3.5
Sears Craftsman Broadcast	2.0	2.5

Note: Spreader settings given 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.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty or any other warranty of Merchantability or Fitness for a Particular Purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

- [OPTIONAL FRONT PANEL WORDING CONTINUED:]
- * [GUARANTEED TO WORK OR MONEY BACK]
 - * [QUICK KILL OF FIRE ANTS] [QUICK KILL OF STINGING ANTS]
 - * [KILLS FIRE ANTS ON CONTACT]
 - * [EASY TO USE]
 - * [CONVENIENT]
 - * [TOTAL RELEASE GRANULE]
 - * [TOTAL RELEASE FORMULA]
 - * [QUICK RELEASE FORMULA]
 - * [KILLS THE MOUND IN 3 TO 7 DAYS]
 - * [TO CONTROL IMPORTED FIRE ANTS ON LAWN AND RECREATIONAL FIELDS]
 - * [CONTROLS FIRE ANTS, FLEAS, TICKS AND MORE]
 - * [FAST, EFFECTIVE KILL OF FIRE ANTS]
 - * [FAST, EFFECTIVE KILL OF STINGING ANTS]
 - * [10 LB. TREATS 20 FIRE ANT MOUNDS]
 - * [5 LB. TREATS 10 FIRE ANT MOUNDS]
 - * [25 LB. TREATS 50 FIRE ANT MOUNDS]
 - * **AIDS IN CONTROL OF MOLE CRICKETS**

AgrEvo Environmental Health
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