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432-811

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3425542660
17/7

SEP 30 1998

Ms. Sharon M. Johnston
AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

Dear Ms. Johnston:

Subject: Alternate CSF and Addition of Label Text Required by New York
Intercept Lawn and Ornamental Insect Control Granules
EPA Registration No. 432-811
Your Submissions Dated April 16 and May 12, 1998

Your request to add a fertilizer base to the subject product as an alternate formulation is unacceptable since such change in formulation and directions for use is considered a significant amendment requiring a separate application for registration.

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Delete all references to fertilizer, feeding lawns, and the alternate additional text providing fertilizer analysis from the label.
2. Delete the asterisk at the end of the first paragraph under OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS. This appears to be left over from the previous version of the label and no longer has a corresponding note.
3. In the second paragraph under OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS, delete the semicolon following the subheading, "European Crane-fly Larvae (Leather Jackets):".
4. Under FLOWER, SHRUB AND ORNAMENTAL PLANT BEDS, at the beginning of the second sentence, replace "Use" with "Use".

SYMBOL	7505C						
SURNAME	LEAHY						
DATE	9/30/98						

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5. As noted in the Registration Notice for EPA Reg. No. 432-851, add the statement: "Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed." This statement must be placed either at the beginning or the end of the DIRECTIONS FOR USE section of the label.

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact John Leahy of my team at (703) 305-6703.

Sincerely yours,

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

Enclosure

INTERCEPT™ LAWN & ORNAMENTAL INSECT CONTROL GRANULES

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals Caution

- [• Insecticide and Fertilizer in One]
- [• Kill Bugs and Feed Your Lawn in One Easy Step]
- [• Kills Insects in Lawns]
- [• Lawn & Garden Insect Control]
- [• Treats Up To 5,000 [10,000, 15,000] sq. ft.]
- [• Controls Home Invading Pests]
- [• For Grass and Dichondra Lawns]
- [• Contains DeltaGard™ Insecticide]
- [• Contains Deltamethrin]
- [• For Outdoor Use on Home Lawns]
- [• Ready-To-Use]
- [• Provides Contact and Residual Control for up to 4 Weeks]
- [• Soluble [Fertilizer] Granule]
- [• Complete Release of Active Ingredient]
- [• For Outdoor Use in Ornamental Plant Beds]
- [• Kills Ticks (Including ticks that carry Lyme disease)]

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 dry.

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.

ACTIVE INGREDIENT:

Deltamethrin	0.1%
OTHER INGREDIENTS:	99.9%
	100.0%

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

InterCept and DeltaGard are trademarks of AgrEvo Environmental Health, Inc.

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 or coastal marsh. 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.

ALTERNATE ADDITIONAL TEXT

[Fertilizer Analysis:

Total Nitrogen (N)	(%)
Phosphorous (P)	(%)
Potash (K)	(%)

{Fertilizer analysis will vary. Numbers will be added to final container labeling.}

EPA Reg. No.: 432-811

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN
CAUTION
FIRST AID

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.

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 30 1998

See Side Panel for Additional Precautions Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

In New York State, this product may not be applied to lawns that directly border coastal marshes. For control of turf insects other than fleas and ticks in New York State, a second application may be made after two weeks if target insect activity persists.

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

TO CONTROL: ants, armyworms (including 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,

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European crane fly larvae, field crickets, fiery skipper, fire ants, flea beetles (in dichondra), grasshoppers, hyperodes (turfgrass weevil), Japanese Beetles (adult), lawn moths, leafhoppers, mealy bugs (adult), 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 turfgrass areas. Treat when insects first appear using granules at the rate of 2 to 3 pounds per 1000 sq. ft. or, for heavy lawns, such as St. Augustine grass, 3 pounds per 1000 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 Crane Fly Larvae (Leather Jackets): 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 & 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, 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 an insecticide, ideally in combination with an Insect Growth Regulator (IGR), registered for such use indoors. 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 ¼ to ¾ 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 ½ pounds per 500 sq. ft. or 2 to 3 pounds per 1000 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 ½ 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 tablespoon 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 a 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:

Spreader Make & Model	Setting to Deliver	
	2#/1000 ft ²	3#/1000 ft 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 the spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

STORAGE & DISPOSAL

Storage: Store product in its original container in a cool, dry, locked place out of the reach of children.
Disposal: Wrap container in several layers of newspaper and discard in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

{Additional Optional Bullet Points:}

- [• **Guaranteed to Work or Your Money Back**]
- [• **Quick Kill of Fire Ants**]
- [• **Quick Kill of Stinging Ants**]
- [• **Kills Fire Ants on Contact**]
- [• **5 Pounds Treats 150 Fire Ant Mounds**]
- [• **10 Pounds Treats 300 Fire Ant Mounds**]
- [• **25 Pounds Treats 750 Fire Ant Mounds**]
- [• **Kills Fire Ant Workers**]
- [• **Kills Fire Ant Queens**]
- [• **Aids in Control of Mole Crickets**]
- [• **Kills Insects Quickly**]
- [• **Excellent Value for the Money**]
- [• **Guaranteed Control of Lawn and Home Invading Insect or Your Money Back**]
- [• **Kills On Contact**]
- [• **Long-Lasting Residual Action**]
- [• **InterCept Granules for a Healthier Lawn**]

- [• **Easy and Quick to Apply with a Drop or Broadcast Spreader**]
- [• **Long-Lasting Insect Control**]
- [• **Kills:** *Ants, Armyworms (including 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, Deer Ticks, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetles (in dichondra), Fleas, Grasshoppers, Hyperodes (Turfgrass Weevil), Japanese Beetles (adult), Lawn Moths, Leafhoppers, Lone Star Ticks, Mealy Bugs (adult), Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Ticks, Vegetable Weevils (in Dichondra), Western Black-Legged Tick*]

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[] Denotes Alternate Text



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