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432-859

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
432-859

Date of Issuance:
OCT 21 1999

Term of Issuance: Unconditional

Name of Pesticide Product:
DeltaGard 300 RTU
Insecticide

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-859".

b. Delete the following claims: New Technology, Powerful Killing Action, and Unique "Gel" Formula. These are vague or non-specific terms implying unstated benefits or heightened efficacy and are not acceptable. Also delete "highly active" from the claim, "Contains Deltamethrin—the highly active third generation pyrethroid". The claim, "New Formulation", may be used on product labeling for a period of six months from the date of this Notice of Registration.

Signature of Approving Official:

Date:

October 21, 1999

- c. On the front panel, following the bullets listing pests, insert the following statement: "Not for use on plants grown for sale or other commercial use."
- d. In the Environmental Hazards section, add the following: "This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area."
- e. Insert a Physical/Chemical Hazards section immediately below the Environmental Hazards section, with the following text: "Do not apply this product in or on electrical equipment due to possibility of shock hazard."
- f. Under DIRECTIONS FOR USE on page one of the labeling, revise the first sentence following the list of pests under "INDOORS:" to read as follows: "Apply as a spot and crack & crevice treatment to areas where these pests crawl and hide, especially in hidden areas around sinks . . . ". Directions to "apply *thoroughly* to *all* areas where these pests crawl and hide," contradict the general information provided above, directing the user to apply to surfaces only as a spot and crack & crevice treatment.
- g. Also under INDOORS, add the following before the retreatment statement: "Cover all food handling surfaces and cover or remove all food and cooking utensils or wash thoroughly after treatment. Exposed food should be covered or removed."
- h. The retreatment statements should include a maximum frequency of application, such as: ". . . but not more than ___ times per ___."
- i. Under "Ants" on page 2 of the labeling, delete the word "freely" so the phrase reads as follows: "Spray ant trails and around doors and windows . . . ". Instructions to spray "freely" may conflict with the general instructions provided above to use only as a spot treatment and to "spray until surface is slightly moist".
- j. Under "Ticks and Fleas on Surfaces", revise the sixth sentence to read as follows: "For best results, pets should be treated with an appropriate flea and/or tick control product registered for use on pets . . . ".
- k. Under FLYING INSECTS, both indoors and outdoors, insert "surfaces around" immediately before "light fixtures".
- l. At the end of the directions for treating horse stables, insert the following: "Do not spray animals or humans, or apply to animal feed or watering equipment."
- m. At the end of the directions for treating pantry pests, insert the following: "Wash any exposed food handling surfaces and utensils before use."

- n. After the first paragraph under "OUTDOORS" insert the following: "Do not contaminate fish ponds or apply directly to water."
 - o. Under directions for treating wasps, etc., add the following: "Aim spray at nest openings. Applications should be made late in the evening when insects are at rest."
 - p. Under "TERMITES, CARPENTER ANTS AND CARPENTER BEES" revise the first sentence of the second paragraph to read as follows: "For termites, the purpose of such applications is to kill workers or winged forms which may be present in the treated areas at the time of application." "Not recommended as sole protection against termites. For active infestations, get a professional inspection."
 - q. In the second paragraph under FOR CONTROL OF ORNAMENTAL GARDEN INSECTS revise the first sentence to read, ". . . multi-purpose spray in small ornamental gardens . . .".
 - r. Revise the second to the last sentence under FOR CONTROL OF ORNAMENTAL GARDEN INSECTS to read: "Spray insects directly whenever possible."
 - s. Under GENERAL INFORMATION, add the following statement to the end of the third paragraph, "Do not use in commercial food handling establishments, restaurants or other places where food is commercially prepared or processed."
2. We note that, according to our database, there are no present registrations of deltamethrin for the following pest claims that appear on this label: booklice, dermestids, palmetto bugs, stable flies, horn flies, face flies, horse flies, deer flies, chocolate moths, cluster flies, mud daubers. We assume you have on file efficacy data to support the use of this product for these pests. In not, these pest claims must be deleted.
 3. Your corrosion characteristics and storage stability data are currently in review. We will notify you of the results of the review when completed, and any modifications to this registration that may be required based on the results of the review.
 4. Submit two copies of the revised final printed label for the record.

The acute toxicity profile for the subject product is currently as follows:

| ACUTE DATA | GRN | TOX CAT. | CLASSIFICATION |
|-------------------------|-------|----------|----------------|
| Acute Oral | §81-1 | IV | Acceptable |
| Acute Dermal | §81-2 | IV | Acceptable |
| Acute Inhalation | §81-3 | IV | Acceptable |
| Primary Eye Irritation | §81-4 | IV | Acceptable |
| Primary Skin Irritation | §81-5 | IV | Acceptable |
| Dermal Sensitization | §81-6 | No | Acceptable |

A stamped copy of the label is enclosed for your records.

Sincerely



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

Enclosures

DELTAGARD™ 300 RTU INSECTICIDE

- [• For Indoor and Outdoor Use
- Ready-To-Use
- Easy-To-Use
- Water-Based
- New Technology
- New Formulation
- Powerful Killing Action
- Kills On Contact
- Kills Fast
- Long-Lasting
- Keeps Killing For Up To 4 [8, 12, 16] Weeks
- Keeps Killing for Up To 1 [2, 3, 4] Months
- Keeps Killing for Up To 30 [60, 90, 120] Days
- No Drips - No Runs
- Unique "Gel" Formula
- Stays Where You Put It
- Odorless
- No Unpleasant Odor
- Non-Staining
- Does Not Stain Surfaces
- Does Not Stain Fabrics
- No Oily [Greasy] Residue
- Contains Deltamethrin – the highly active third generation pyrethroid
- Contains DeltaGard™
- No Shaking Required
- No Shake formula
- Novel – No Drip formula
- For Use In and Around Horse Stables
- For Use On House Plants
- For Use On Ornamental Plants
- Kills Fleas & Ticks
- Kills Home Invading Pests
- Kills Spiders, Centipedes and Scorpions
- Kills Roaches, Ants and Fleas on Contact
- Kills Pantry Pests
- Kills Plant Pests
- Kills Aphids, Mealy Bugs, Lace Bugs, Thrips, Leafminers and Mites
- Kills Spider Mites
- Kills Japanese Beetles]

ACTIVE INGREDIENT:
 Deltamethrin0.03%
OTHER INGREDIENTS:99.97%
 100.00%

DeltaGard is a trademark of AgrEvo Environmental Health, Inc.

EPA Reg. No.: 432-

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Side Panel for Additional Precautions
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended for the pesticide
 registered with EPA Reg. No.
 432-859

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals CAUTION

Contact with product may result in transient tingling and reddening of the skin. Avoid contact with skin or clothing.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of washwater or rinsate.

DIRECTIONS FOR USE

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

General Information: Hold container upright. Do not spray up into air. Apply to surfaces only as a spot and crack & crevice treatment. Turn sprayer nozzle to "on" position. Hold approximately 12 inches from surface to be sprayed. Squeeze trigger to spray until surface is slightly moist.

DeltaGard RTU's long-lasting action keeps on killing for up to [30, 60, 90, 120 days; 4, 8, 12, 16 weeks; 1, 2, 3, 4 months] after you spray. Contact kill gives you immediate results when spraying insects directly, while residual activity kills insects when they return to treated areas. DeltaGard RTU will not stain surfaces or fabrics.

DeltaGard RTU is intended to be used in and around residences and their immediate surroundings such as (but not limited to): *apartments, atriiums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carpports, cat sleeping quarters, clothes storage, condominiums, decks, dens, driveways, garages, gazebos, homes, kitchens, lanais, living rooms, parlors, patios, pet sleeping areas, play rooms, porches, recreational vehicles, rooms, solariums, storage areas, sun rooms, utility rooms and verandahs.*

INDOORS:

Cockroaches (including adult and immature stages of both non-resistant and organophosphate and carbamate resistant strains), **ants, booklice, boxelder bugs, centipedes, crickets, dermestids, firebrats, fleas, palmetto bugs, silverfish, sowbugs, ticks and waterbugs:** Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices and hidden areas around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases, and similar areas. Repeat as necessary.

[ROACHES: Spray in cracks and crevices, around baseboards and other hiding places.]

Ants: Spray freely around ant trails, doors and windows and other places where ants enter the house. Repeat as necessary.

Carpenter Ants: For effective control, locate and treat nests and surrounding areas. Apply around doors and windows and other places where ants enter premises and where they crawl and hide. Spray into infested wood through existing openings.

Ticks and Fleas on Surfaces: Remove pet bedding and destroy or clean thoroughly. Spray pet resting quarters. Adult fleas and larvae contacted by spray will be killed. Put fresh bedding down once spray has dried. Do not spray animals directly. For best results, pets should be treated with an appropriate product before allowing them to return to the treated area. Spray rugs and carpets where infestations are bad. Delicate fabrics should be tested for staining in an inconspicuous area prior to use.

Spiders: Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

Centipedes, Ground Beetles, Pillbugs, Sowbugs, Scorpions and Ticks: Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

[SILVERFISH, CRICKETS, SPIDERS: Apply to areas infested by these pests.]

FLYING INSECTS: Houseflies, gnats, mosquitoes and small flying moths: Spray localized resting areas, such as under eaves, porches, inside surfaces of window and door frames, light fixtures and cords, railings, etc. and anywhere these insects may rest. Insects coming to rest on treated surfaces will be killed.

[FLYING INSECTS: Spray resting areas. Insects coming to rest on treated surfaces will be killed.]

HORSE STABLES: To Control *stable flies, horn flies, house flies, face flies, horse flies, deer flies, mosquitoes and gnats.* Apply thoroughly to surfaces until wet. Insects coming to rest on treated surfaces will be killed or repelled. Repeat treatment as necessary.

PANTRY PESTS - Grain Beetles (Rusty, Merchant and Saw-toothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles,

Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths: Treat exposed stages. Remove all food-stuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Allow to dry prior to replacement of shelf paper, food and utensils.

Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

Webbing Clothes Moths: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

Bedbugs and Lice: Remove linens and wash before reuse. Lightly spray mattresses, especially tufts, folds and edges. Apply to the interior of the frame. Allow to dry before remaking bed.

OUTDOORS:

Point sprayer away from face. Hold sprayer on a slight downward angle, approximately 12 inches from surface to be sprayed. Spray with wind if breeze is blowing.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation to *ants, clover mites, crickets and sowbugs (pillbugs).* Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply as to outside surfaces of buildings where insects tend to congregate. Spray areas include (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps. Repeat treatment as necessary.

CRAWLING INSECTS: ants, cockroaches (including Asian cockroaches), centipedes, crickets, mole crickets, water bugs and silverfish. Spray infested surface of patio or picnic area. Also spray legs of tables and chairs.

Ants: Spray freely around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray freely on and around debris. Repeat as necessary.

[ANTS: Spray ant trails and hills. If nest can be located, spray surface of nest until wet.]

Lone Star Ticks, Dog Ticks, Crickets and Fleas: Apply thoroughly to infestation in bushes, grass or weeds.

Wasps, Mud Daubers, Hornets, Yellow Jackets and Bees: Spray nests and other surfaces where bees may rest.

FLYING INSECTS: Houseflies, gnats, mosquitoes and small flying moths: Spray outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, light fixtures and cords, railings, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.

TERMITES, CARPENTER ANTS AND CARPENTER BEES: (for localized control only.) Apply DeltaGard RTU to voids or channels in damaged wood of a structure, or to cracks, crevices and spaces in and between wooden portions of a structure or between wood and the foundation, in locations vulnerable to attack, such as crawl spaces. Retreat if needed.

The purpose of such applications is to kill termites which may be present in the treated areas at the time of application and to prevent immediate infestation. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. For severe termite infestation, contact a professional pest control operator in your area.

HOUSE PLANTS: To control *aphids, Japanese beetles, lace bugs, leafminers, mealy bugs, mites and spider mites* on house plants. Prior to spraying, remove plants from living and eating areas. Put in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry. If plants cannot be moved, cover or remove exposed food and food handling surfaces. Avoid spraying surrounding areas.

Apply spray to upper and lower surfaces of foliage. Avoid wetting blossoms if possible. Repeat applications weekly or as necessary.

FOR CONTROL OF ORNAMENTAL GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill *Japanese beetles* hit by spray, as well as *whiteflies, aphids, army worms, lace bugs, mealy bugs, exposed thrips, pavement ants, spiders, spider and red mites, clover mites* and *leafminers*.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments to prevent insects from spreading into large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, delphiniums, dogwood,

English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. **DO NOT apply to vegetable plants or other plants used for food.** Contact insects directly whenever possible. Repeat treatment as necessary.

STORAGE & DISPOSAL

Storage: Store in a cool, dry area away from children.

Container Disposal: Use product until container is empty. Offer for recycling if possible. If recycling is not available or if the container is not empty, wrap the container in several layers of paper and discard in the trash.

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

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

NET CONTENTS:

[Indicates alternate text.]