

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p>	EPA Reg. Number: 432-843	Date of Issuance: APR - 4 2000
	Term of Issuance: Unconditional	
	Name of Pesticide Product: D100 Insecticide	
<p>NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>		
<p>Name and Address of Registrant (include ZIP Code): Aventis Environmental Science USA LP 95 Chestnut Ridge Road Montvale, NJ 07645</p>		
<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 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).</p> <p>1. Make the following label changes:</p> <p>a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-843".</p> <p>b. Delete "Improved" from the claim "Improved Water-based Formula" or replace "Improved" with "New". If you choose to use "New", you may keep this claim on the label for 6 months from the date of this registration notice, after which it must be deleted.</p>		
Signature of Approving Official:  George T. LaRocca, Product Manager 13	Date: APR - 4 2000	

- 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. EPA will issue a PR Notice revising first aid statements in the near future. The following are the revised statements that will be required for products placed in category III and above. You may wish to incorporate these statements on your labeling at this time (optional since this product has been placed in category IV):

"IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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 eyes. Call a poison control center for treatment advice. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice."

Also, add the following statement near the first aid statements: "Have the product container or label with you when calling a poison control center or doctor or going for treatment."

EPA recommends that these statements be boxed and bulleted to present the information in a clear, easy-to-read fashion.

- e. 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."
- f. Delete "but are not limited to" from the statement, "Permitted areas of use include but are not limited to"
- g. Under DIRECTIONS FOR USE, 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," may result in over-application and conflict with the general instructions to spray until slightly wet.
- h. 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."

- i. The retreatment statements should include a maximum frequency of application, such as: ". . . but not more than ___ times per ___."
- j. 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 also result in over-application of product.
- k. 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 before . . .".
- l. Under "[SILVERFISH, CRICKETS, SPIDERS, EARWIGS:]" provide more specific instructions similar to those provided above for spiders, centipedes, etc.
- 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 "Ants" on page 3 (outdoors) delete the word "freely" from the text, and revise the second to last sentence to read ". . . spray on and around debris until surface is slightly wet."
- p. Delete the first five sentences of the directions for treating fire ants unless the product will be packaged and sold with the "soil injector" referred to in these directions. Homeowner-use products may not require the use of specialized equipment such as soil injectors unless provided with the product.
- q. 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."
- r. Under FLYING INSECTS, insert "surfaces around" immediately before "light fixtures".
- s. In the second paragraph under FOR CONTROL OF ORNAMENTAL GARDEN INSECTS revise the first sentence to read, ". . . multi-purpose spray in small ornamental gardens . . .".
- t. Revise the second to the last sentence under FOR CONTROL OF

ORNAMENTAL GARDEN INSECTS to read: "Spray insects directly whenever possible."

- u. Revise the first bullet on front panel to read, "For Household and Domestic Use Only."
 - v. Delete the bullet, "Contains No CFC's" or revise wording to read, "Contains no CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols."
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, chocolate moths, cluster flies, mud daubers. We assume you have on file efficacy data to support the use of this product for these pests.
 3. The Agency has reviewed your submission (05/99) of storage stability and corrosive characteristics data. This information (MRID 44836201) corresponding to guideline reference 830.6317 and 830.6320 satisfy the data requirements of 40 CFR Section 158.190 and are acceptable.
 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	Cited
Acute Dermal	§81-2	IV	Cited
Acute Inhalation	§81-3	IV	Cited
Primary Eye Irritation	§81-4	IV	Cited
Primary Skin Irritation	§81-5	IV	Cited
Dermal Sensitization	§81-6	Yes	Cited

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

Sincerely

George T. LaRocca

George T. LaRocca

Product Manager (13)

Insecticide Branch

Registration Division (7505C)

Enclosure

D 100 INSECTICIDE

- For Household and Domestic Use
- Contains DeltaGard™ Insecticide
- Contains Deltamethrin
- Improved Water-Based Formula
- Water-Based
- Killing Action and Residual Control
- Long-Lasting Formula
- For Indoor/Outdoor Use
- Kills Fleas-Roaches-Ants-Spiders
- Kills On Contact
- Kills Hidden Bugs
- Kills Bugs You See and Even the Ones You Don't See
- Broad Spectrum Insect Control
- Highly Effective Against Ants, Bees, Carpenter Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks and Many Other Crawling Insects In and Around Homes, Recreational Vehicles, Cabins, Tents and other Recreational Structures
- No Oily Residue - No Unpleasant Odor
- No Greasy Residue - Non-Staining
- Won't Stain Carpets and Floors
- Protects For up To 4 Weeks
- Keeps on Killing for up to 4 Weeks
- Keeps on Killing
- Contains No CFC's
- Use D 100 and you will have "Delta Blow" to your home invading bugs.
- Guard your home with DeltaGard™

New

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WPS excl.

ACTIVE INGREDIENT:
 Deltamethrin 0.01%

OTHER INGREDIENTS: 99.99%
 100.00%

DeltaGard is a trademark of AgrEvo Environmental Health, Inc.

EPA REG. NO. 432-706

EPA EST NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

ACCEPTED with COMMENTS in EPA Letter Dated

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

Under the Federal Insecticide, Fungicide, and Rodenticide Act of 1947, this pesticide is registered under EPA Reg. No. 432-843

See Side Panel for Additional Precautions

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION

Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Remove pets, birds and cover fish aquariums before spraying.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water. *Bees*

Physical or Chemical Hazards

Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

D 100 has residual action which keeps on killing for up to 4 weeks after you spray.

SHAKE WELL BEFORE EACH USE. Hold container upright. Do not spray up into air. Apply to surfaces only. Remove protective cap and direct spray away from face. Hold can 12-15 inches from surface being sprayed. Press button down and spray as directed. Spray surface until slightly wet.

D 100 will not stain surfaces or fabrics where water alone causes no damage.

D 100 insecticide is intended for use in and around residential structures and their immediate surroundings. Permitted areas of use include, but are not limited to: *apartments, atriums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carports, 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. When pests are driven out, spray directly. Repeat as necessary.

[**ROACHES:** Spray in cracks and crevices, around baseboards and other hiding places until wet. When driven out, spray bugs directly.]

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. Test first for staining on an inconspicuous piece 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 or spray pests directly. Spray surfaces until wet.]

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 spray 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 insect 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.

OUTDOORS: Point nozzle away from face. Hold can on a slight downward angle, approximately 12 - 15 inches from surface to be sprayed. For best results, spray when air is calm. 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 a residual spray 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 and silverfish. Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

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.]

Fire Ants: To treat mounds, use soil injector. To maximize distribution, insert injector into the mound full length, if possible. Inject the mound at 3 - 6 sites at a rate of 5 - 10 seconds or spray per site. For very large mounds (over 36 inches in diameter), increase the number of injection sites. Space injection sites in a circular pattern on the mound surface with one site in the center. To quiet active ants on the surface, sweep surface with spray from a distance of 18 inches. For best results, apply in cool weather or in early morning or late evening hours. Treat new mounds as they appear.

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

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, new Jersey 07645

✓ **Wasps, Mud Daubers, Hornets and Bees:** Spray nests and bees directly. *Details*

[Indicates alternate text.]

FLYING INSECTS: Houseflies, gnats, mosquitoes and small flying moths: Use only on outdoor surfaces. 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.

surfaces around

FOR THE CONTROL OF GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill **Japanese beetles** hit by spray, as well as **whiteflies, aphids, exposed thrips, spiders, redmites and leafminers.**

ornamental

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in 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.

Effective when used as directed against **whiteflies, aphids, spider and red mites, exposed thrips, lace bugs, Japanese beetles, pavement ants, clover mites and army worms.** When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. ~~Contact~~ insects directly whenever possible. Repeat treatment as necessary.

spray

STORAGE AND DISPOSAL

Storage: Do not store near heat or open flame. Store in a cool, dry area away from children.
Container Disposal: Replace cap, wrap container in several layers of newspaper and discard in trash. Do not incinerate or puncture. Can may be disposed of with other recyclables where local law permits.

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

NET CONTENTS: