

 <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: <u> x </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 432-841	Date of Issuance: MAR 15 2000
	Term of Issuance: Conditional	
	Name of Pesticide Product: DS 215 Professional Insecticide	
Name and Address of Registrant (include ZIP Code): Aventis Environmental Science USA LP 95 Chestnut Ridge Road Montvale, NJ 07645		
<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 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 label changes: <ol style="list-style-type: none"> Revise the EPA Registration Number to read, "EPA Reg. No. 432-841". 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. 		
Signature of Approving Official: <i>George T. LaRocca</i>	Date: MAR 15 2000	
George T. LaRocca, Product Manager 13		

- c. On the front panel, delete the statement, "Authorized For Use in Non-Food/Non-Feed Areas of . . ." Unless you can provide evidence that USDA has already approved this product for such use, this statement should be replaced with "Not for Use In Federally Inspected Meat and Poultry Plants". Also, EPA will submit your label to the USDA for an ad hoc review. When the Agency receives a written response we will notify you of the result.
- 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. Because this product has been placed in acute category IV for each route of exposure, a first aid section is not required for this product, though you have the option of including the statements required for category III. Also, 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:

"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.

- f. In the paragraph on page 2 of the labeling listing permitted areas of use, delete "but are not limited to," from the statement, "Permitted areas of use include but are not limited to"
- g. Under directions for use INDOORS, in the first paragraph 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 throughout the labeling should include a maximum frequency of application, such as: ". . . but not more than ___ times per ___."
 - i. Delete the phrase, "processing and handling equipment," from the statement, "Spray into cracks and crevices, processing and handling equipment, . . ." Also at the end of this paragraph add the following statement: "Wash any exposed food handling surfaces, utensils, or equipment before use."
 - j. Under "To Control Fleas and Brown Dog Ticks," revise the first sentence to read: "Spray infested areas until slightly wet, including . . ." Also, revise the fifth sentence to read: "For best results, pets should be treated with an appropriate flea control product registered for use on pets . . .".
 - k. After "**Bedbugs**" insert the following: "Remove and wash bedding."
 - l. After the first paragraph under "OUTDOORS" insert the following: "Do not contaminate fish ponds or apply directly to water."
 - m. Under FLYING INSECTS outdoors, insert "surfaces around" immediately before "light fixtures".
 - n. Under directions for treating ants outdoors, delete "freely" from the text.
 - o. In the second paragraph under FOR CONTROL OF ORNAMENTAL GARDEN INSECTS revise the first sentence to read, ". . . multi-purpose spray in small ornamental gardens . . .".
 - p. Revise the second to the last sentence under FOR CONTROL OF ORNAMENTAL GARDEN INSECTS to read: "Spray insects directly whenever possible."
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: palmetto bugs, mud daubers. We assume you have on file efficacy data to support the use of this product for these pests.
 3. Your corrosion characteristics and storage stability data have been reviewed and are acceptable.
 4. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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	YES	Acceptable

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

Sincerely

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

Enclosure

DS 215 Professional Insecticide

FIRST AID

- For Commercial/Industrial/Institutional Use
- Authorized For Use in Non-Food/Non-Feed Areas of Food/Feed Processing Plants and Official Establishments Operating Under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs
- Contains DeltaGard™ Insecticide and Esbiol® Insecticide
- Contains Deltamethrin and S-bioallethrin
- A Broad Spectrum Insecticide Highly Effective Against Ants, Bees, Carpenter Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Four Beetles, Grain Beetles, Ground Beetles, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks and Many Other Crawling Insects Listed on this Label
- Improved Water-Based Formula
- Powerful Killing Action Plus Residual Control
- Instant Knockdown Formula
- For Indoor/Outdoor Use
- Kills On Contact
- Keeps On Killing For Up to 4 Weeks
- No Oily Residue - No Unpleasant Odor
- No Greasy Residue - Non-Staining
- Contains No CFC's
- Protects For Up To 4 Weeks

ACTIVE INGREDIENTS:

S-Bioallethrin:.....	0.15%
Deltamethrin	0.02%
OTHER INGREDIENTS:.....	99.83%
	100.00%

DeltaGard is a trademark of AgrEvo Environmental Health, Inc.
 Esbiol is a registered trademark of AgrEvo S.A.

EPA Reg. No. 432- *MR*

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See Side Panel for First Aid and Additional Precautions

NET CONTENTS:

AgrEvo Environmental Health
 95 Chestnut Ridge Road
 Montvale, NJ 07645

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

MAR 15 2000

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
432-841

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.

PRECAUTIONARY STATEMENTS Hazards To Humans & 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.

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.

Not for use on plants being grown for sale or other commercial use or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks or on lawns and grounds.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held.

Nonfood/non-feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Do not use in rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.

DS 215 Professional Insecticide is intended for use in and around residential, commercial, industrial and institutional structures and their immediate surroundings and on various modes of transportation. Permitted areas of use include, but are not limited to: *apartments, atriums, attics, automobiles, basements, bathrooms, boats, buses, cabins, campers, cat sleeping quarters, clothes storage, condominiums, dens, dormitories, drive-ins, drugstores, factories, food plants, garages, homes, hospitals, hotels, industrial buildings and installations, institutions, kennels, kitchens, laboratories, lanais, living rooms, locker rooms, mausoleums, motels, nursing homes, office buildings, other public buildings, pet grooming parlors, pet sleeping areas, pet stores, play rooms, railroad cars, recreational vehicles, restaurants, rooms, schools, ships, solariums, storage areas, sun rooms, supermarkets, taverns, theaters, trailers, trucks, utility rooms, verandahs, warehouses, washrooms and zoos.*

SHAKE WELL BEFORE USING. Hold container upright. Do not spray up into the air. Apply to surfaces only. Remove protective cap and direct spray away from face. Hold can 12 - 18 inches from surface being sprayed. Press valve down and spray as directed. Spray surface until slightly wet.

DS 215 will not stain surfaces or fabrics where water alone causes no damage.

INDOORS:

Cockroaches, waterbugs, palmetto bugs, silverfish, firebrats, crickets, scorpions, spiders, centipedes, sowbugs and pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

Exposed stages of confused flour beetles, cigarette beetles, drug store beetles, sawtoothed grain beetles, red flour beetles, rice weevils, granary weevils, grain mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

To Control Fleas and Brown Dog Ticks: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and localized areas of floor and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not spray pets

with this product. Treat pets with a product registered for application to pets to control the source of flea infestation.

Fleas in Buildings: Hold can 12 - 18 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days or as needed.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary. Allow mattresses and other articles to dry thoroughly before use.

To Control *Clothes Moths and Carpet Beetles* on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric.

OUTDOORS:

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

Pests On Outside Surfaces of Buildings: For control of building infestation due 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, crickets, centipedes 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*.

Ants, lone star ticks, dog ticks, crickets, fleas and earwigs: Apply thoroughly to infestations in bushes, grass or weeds. For *ants* spray freely around ant trails and hills.

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 premises. 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.

Wasps, mud daubers, hornets and bees: Spray bees and their nests directly from approximately 2 feet away.

Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible. Contacted insects will fly away from spray and be killed.

FOR THE 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, exposed thrips, spiders, red and spider mites, clover mites, pavement ants and leafminers.*

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, roses, rubber plants snapdragons, stocks, wandering Jews and zinnias.

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 infestations occur.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool, dry area. Do not transport or store below 32°F.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label (DO NOT PUNCTURE!). If recycling is not available, wrap the container in several layers of newspaper and discard in the trash.

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