

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 42850-1	DATE OF ISSUANCE JUL 8 1985
	TERM OF ISSUANCE Until Reregistration	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Diatect D-20	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Diatect Sales Company 916 Pine Avenue Holland, MI 49423		
NOTE: Changes in labeling formula 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 U.S. 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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an endorsement or approval of this product by this 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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:		
<ol style="list-style-type: none"> <li>1. Submit any/or 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.</li> <li>2. Make the labeling changes listed below before you release the product for shipment:           <ol style="list-style-type: none"> <li>(a) Add the phrase "EPA Reg. No. 42850-1"</li> <li>(b) Since this product bears instructions for use in food/feed handling establishment: add a user limitation statement similar to "For Professional Structural Pests Control Operators Use and Application" ,or "For Commercial/Industrial Use Only" ,or "Recommended for Use by Pest Control Operators".</li> <li>(c) Delete the sentence on the front panel beginning "Unique blend of tiny xxxx." words or phrases implying that a product possesses unique characteristics because of its composition or indirectly implying safety of the product are not acceptable.</li> <li>(d) Add "KEEP OUT OF REACH OF CHILDREN" and the signal word "CAUTION" to the front panel.</li> </ol> </li> </ol>		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL Dan R. Peltt		DATE JUL 8 1985

**BEST AVAILABLE COPY**

- (d) Revise the Hazards to Humans & Domestic Animals paragraph to read as follows:

**CAUTION**

Avoid contact with eyes and skin. In case of contact immediately flush eyes and skin with water. Get medical attention if irritation persists, use in adequate ventilation and avoid breathing of dust. Use dust mask for prolonged periods of use. Wash hands thoroughly after using and before smoking or eating.

- (e) Under "Statement of Practical Treatment" you indicate certain First Aid actions to take after symptoms develop. What are the symptoms that one should look for?
- (f) Revise the Environmental Hazards paragraph to read as follows:

This product is toxic to fish. Do not apply directly to lakes, streams, ponds or public waters. Do not apply outdoors when weather conditions favor drift from the treatment area. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

- (g) Under "Directions for Use" add the statement: "Individual ticks observed on the animal should be dusted thoroughly."

Also following the sentence beginning "Lightly work the material xxxxx," add the statement: "Use brush/comb to work material down to the skin."

- (h) Revise the STORAGE AND DISPOSAL text in accordance with PR Notices 83-3 and 84-1. Revise the Pesticide Disposal section to read: "Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility." Revise the Container Disposal text to reflect the appropriate directions from the PR Notices based on the type and size of container (i.e. paper, plastic, or metal - wrapping in newspaper and disposal in trash for small containers, commercial disposal advice for large containers).

3. In regards to product chemistry, we still need information on the certified limits for the ingredients in this product as well as a description of the formulating process. Refer to Section 62-2 of the Guidelines for specific information on certified limits.
4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-29 Enclosure for a further description of final printed labeling and type size requirements for various label elements.

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.

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

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division

DIATECT D-20

INSECTICIDE

Unique blend of tiny diatom shells and extracts from Pyrethrum flowers.

For control of: roaches, silverfish, ants, bedbugs, houseflies, fleas, box elder bugs, and crickets.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

ACTIVE INGREDIENTS:

Pyrethrins . . . . .	0.2%
Technical Piperonyl Butoxide* . . . . .	1.0%
Diatomaceous Earth . . . . .	88.0%
INERT INGREDIENTS: . . . . .	10.8%
TOTAL . . . . .	100.0%

JUL 8 1985

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

\*Equivalent to .8% of (butylcarbityl) (6-propylpiperonyl) ether 42860-1 and .2% of related compounds.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing dust. In case of contact, immediately flush eyes and skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not apply outdoors when weather conditions favor drift from the treatment area. This product is toxic to fish, shrimp, crab and other aquatic organisms. Keep out of lakes, streams and ponds. Shrimp and crab may be killed at application rate recommended on this label. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

STATEMENT OF PRACTICAL TREATMENT

In case of accidental ingestion or massive contact with DIATECT D-20, or as soon as any person shows symptoms of having been affected by DIATECT D-20:

1. Remove the victim to a place where he/s<sup>t</sup> will be safe from any further contact with the pesticide.
2. Cause the victim to lie down and keep quiet.
3. Call physician and inform him/her as to the name and formulation of DIATECT D-20 and to any first-aid given up to that time.
4. If needed, the local poison control center telephone number may be found on the inside front cover of the local telephone directory.

STORAGE AND DISPOSAL

STORAGE: Store in original container in cool, dry place out of sunlight.

DISPOSAL: PROHIBITION: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Dispose of container in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

## DIRECTIONS FOR USE

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

Diatect D-20 is intended for application with hand or power duster, or other suitable means, to hiding and running areas, and places where pests are found. To apply Diatect D-20 into cracks and crevices, use a bulbous duster or other suitable equipment. Apply lightly and uniformly in treatment area. The amount to be applied will vary with the site, but should usually be 8 to 16oz./1,000 sq. ft. Repeat treatment as necessary to maintain adequate control.

**ROACHES AND SILVERFISH:** Dust lightly, paying special attention to cracks and hidden surfaces, around pipes, sinks and moldings.

**ANTS, CRICKETS and BOX ELDER BUGS:** Dust lightly areas around windows, doors and other places where these pests may enter premises.

**BEDBUGS:** Treat liberally baseboards, moldings, cracks, bedstead, and both sides of mattress.

**FLEAS:** Lightly work the material into the hair of the animal, down to the skin. Pay strict attention to places where the animal cannot reach, such as the scalp. Dust the ears of the animal with care. Dust the animal's bedding and areas where the animal sleeps, as well as cracks and crevices adjacent to them. Repeat once a month or as necessary.

**HOUSE FLIES:** Lightly coat window frames and sills, so flies lighting will contact dust.

**FOOD and FEED HANDLING ESTABLISHMENTS:** Places other than private residences in which food is held, processed, prepared or served.

**FOOD and FEED AREAS:** Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing) preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). (Serving areas when food is exposed and facility is in operation are also considered a food area.) Application limited to spot or crack and crevice treatments only.

**CRACK and CREVICE TREATMENT:** Apply in small amounts directly into cracks and crevices using equipment capable of directing insecticide in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where cockroaches, ants, silverfish, and crickets hide. Spot treatment may also be made to areas where any of the above pests hide or inhabit such as baseboards, storage areas, closets, around waterpipes, doors, and windows, behind and under refrigerators, cabinets, sinks, stoves, and other equipment. Care should be taken to avoid depositing the product on to exposed food contact surfaces or introducing the material into the air.

**SPOT TREATMENT:** No individual spot will exceed two(2) square feet. Limit spot treatments to wall or floor surfaces where pests have been seen or where pests are suspected of hiding.

**NON-FOOD AREAS:** Include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage areas after canning or bottling).

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

428507

