

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 42850-2	DATE OF ISSUANCE JUL 8 1985
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Diatect Multipurpose Insecticide	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Diatect Sales Company
 210 Pine Avenue
 Kalamazoo, MI 49423

161 / 15 / 083
 18 / 1

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 indorsement 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)(1)(A), provided that you:

1. 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.
2. Make the following changes listed below before you release the product for shipment:
 - (a) Add the phrase "EPA Reg. No. 42850-2"
 - (b) Delete the sentence on the front panel beginning "Unique blend of tiny xxx." Words or phrases implying that a product possesses unique characteristics because of its composition or indirectly implying safety of the product are not acceptable.
 - (c) Add "KEEP OUT OF REACH OF CHILDREN" and the signal word "CAUTION" to the front panel.
 - (d) Review the Hazards to Man and Domestic Animals paragraph to read as follows:

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Dana R. Pellett*

DATE: JUL 8 1985

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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) Revise the STORAGE AND DISPOSAL section to read as follows:

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

DISPOSAL: This is a refillable dispenser bottle. Dispose of empty container by wrapping in several layers of newspaper and putting in trash unless refilled with this product only.

3. In regards to product chemistry, we still need information on the certified limits for the ingredients in this product and 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-79 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 MULTIPURPOSE INSECTICIDE

JUL 8 1985

DIRECTIONS FOR USE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4250-2

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

The components of this insecticide are pyrethrins, piperonyl butoxide, and diatomaceous earth. When used as directed, allowable tolerance levels will not be exceeded.

ON GROWING CROPS: This dust may be used on edible crops growing outdoors or in green houses, up to and including the day of harvest. This material may be used as a post-harvest dust. When applied according to use, cautions, and directions, DIATECT MULTIPURPOSE INSECTICIDE may be used where resistant insects are a problem.

When applying this dust, best results are obtained when the plants are wet. This material should be applied uniformly to insure both upper and lower leaf surfaces are covered. Rates vary on insect populations, but will obtain adequate control at one pound to three pounds of DIATECT MULTIPURPOSE INSECTICIDE per acre for the insects listed on this label.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through the skin. 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 rates 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 MULTIPURPOSE INSECTICIDE, or as soon as any person shows symptoms of having been affected by DIATECT MULTIPURPOSE INSECTICIDE:

1. Remove the victim to a place where he/she 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 MULTIPURPOSE INSECTICIDE 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.

WARRANTY STATEMENT

Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment, will vary, seller makes no claims other than those stated on this label.

CONTROLS

ASPARAGUS: Asparagus Beetle. **BEANS:** Aphids, Leafhoppers, White Fly, Mexican Bean Beetle, 12-Spotted Cucumber Beetle. **BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER:** Aphids, Cabbage Looper, Cross-striped Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug. **CELERY:** Green Peach Aphid, Cabbage Looper, Leaf Tier. **CORN:** Corn Earworm, Budworm. **COTTON:** Army Worm, Boll Weevil, Bollworm. **CRANBERRIES:** Fireworms, Leafhopper. **EGGPLANTS:** Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphids. **GRAINS:** (Wheat, Barley, Oats, Sorghum) Army Worms, Range Caterpillar, Midges. **LETTUCE:** Cabbage Looper, Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbage Worm. **MUSTARD GREENS, KALE, COLLARDS, TURNIPS:** Imported Cabbage Worm, Diamondback Caterpillar, Aphids, Cabbage Looper. **PASTURE GRASS:** Army Worms, Cut Worms, Range Caterpillar, other Caterpillars. **PEANUTS:** Army Worms, Cut Worms, Cabbage Looper, Stink Bug. **PECANS:** Pecan Weevil. **PEAS:** (Field) Army Worms, Caterpillars, Pea Curculio. **PEPPERS:** Green Peach Aphid. **POTATOES:** Aphids, Colorado Potato Beetle, Flea Beetle, Leafhopper. **PEACHES:** Peach Borer. **RADISHES:** Aphids, Flea Beetle. **SOY BEANS:** Army Worms, Cabbage Looper, Mexican Bean Beetle. **SPINACH:** Aphids, Cabbage Looper, Webworm. **TOBACCO:** Horn Worm, Fleas. **TOMATOES:** Green Peach Aphids, Colorado Potato Beetle, Stink Bug, Flea Beetle. **ORNAMENTALS:** (African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli), Aphids, Flea Beetle and Leafhoppers.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 8 1985

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

42850-2

ACTIVE INGREDIENTS:

Pyrethrins	0.1%
Technical Piperonyl Butoxide	1.0%
Diatomaceous Earth	88.5%
INERT INGREDIENTS	10.4%
TOTAL	100.0%

Unique blend of tiny diatom shells and extracts from Pyrethrum flowers

NET WT. BATCH #

Manufactured by:

DIATECT SALES COMPANY
916 PINE AVENUE
HOLLAND, MICHIGAN, 49423

EPA Registration No. 42850-
EPA Establishment No. 42850-MI-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 8 1985

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

42850-2

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