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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20480	EPA REGISTRATION NO. 275-80	DATE OF ISSUANCE FEB 07 1991
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Di Terra Wattle Powder	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Abbott Laboratories
 Chemical and Agricultural Products Division
 14th Sheridan Road
 North Chicago, IL 60064

392869 / 161
 18 / 4

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)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 275-80."
- b. Please add to your labeling this statement indicating "workers should use protective equipment, such as a dust mask."

3. 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.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

[Handwritten Signature]

DATE

1/31/90

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Note: Please find enclosed copies of both the Ecological Effects Data and Toxicology Data.

Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

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Front Panel (Sept. 1989)

DiTera WP

NOT REGISTERED IN CALIFORNIA

DiTera WP

WETTABLE POWDER
BIOLOGICAL INSECTICIDE

Active Ingredient:

Bacillus thuringiensis, var. tenebrionis

385 Colorado Potato Beetle Units per mg 3.85%

Inert Ingredients 96.15%

KEEP OUT OF REACH OF CHILDREN

W A R N I N G

See Back Panel for Additional Precautionary Statements

EPA Registration No. 275 -

EPA Est. No.

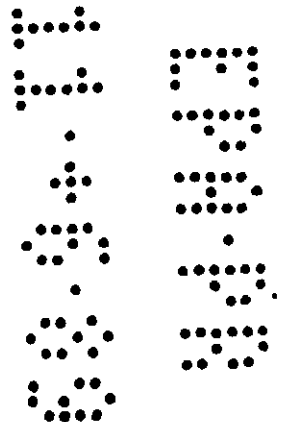
Net Contents:

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 07 1991

Under the Federal Insecticide,
Fungicide and Rodenticide Act as
amended by the pesticide
law of 1974 (FIFRA Reg. 15)

275-80



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (and Domestic Animals)

WARNING

Causes eye irritation. Avoid breathing dust or spray mist. Do not get in eyes, on skin, or on clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

Beneficial Insects

Honeybees foraging treated areas are not harmed by DiTera WP use.

DiTera WP does not interrupt the activities of beneficial and predacious insects in pest management programs.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Reclose containers of unused DiTera WP. Store in a cool, dry place.

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: Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of container in a sanitary landfill or by incineration if allowed by state and local authorities.

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

Days to harvest: There are no restrictions on applying DiTera WP up to the time of harvest.

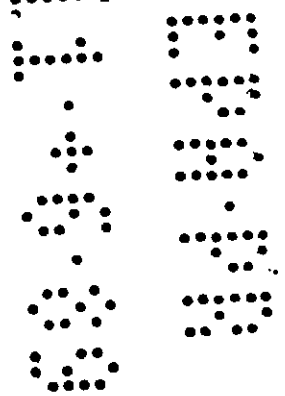
For Smaller Spray Volumes:

If Rate is:

2 lbs./acre or 100 gals.
3 lbs./acre or 100 gals.
4 lbs./acre or 100 gals.

Use this Amount
Per Gallon:

4 tsps.
6 tsps.
8 tsps.



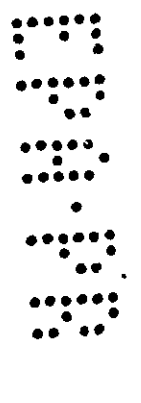
DiTera WP is a highly selective insecticide for use against larvae of certain coleopterous insects. Close scouting and early attention to infestations is highly recommended. Larvae must eat deposits of DiTera WP to be affected. Always follow these directions:

- Treat when larvae are young (early instars) before the crop is extensively damaged.
- Larvae must be actively feeding on treated, exposed plant parts.
- Thorough spray coverage is needed to provide a uniform deposit of DiTera WP at the site of larval feeding. For some crops the use of directed drop nozzles by ground machine may be desirable.
- Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise gallonage to improve spray coverage.
- When egg hatch occurs over a prolonged period of time, multiple applications will be required. The initial application should be made at first egg hatch when young larvae are present. Repeat applications at an interval sufficient to maintain control, usually 3 to 7 days depending on plant growth rate, adult activity, rainfall or irrigation after treating, and other factors.
- A spreader-sticker which has been approved for use on growing and harvested crops may be added to increase plant wetting and improve weather-fastness of the spray deposits.

After eating a lethal dose of DiTera WP, larvae stop feeding within the hour, and will die within several days. Dying larvae move slowly, discolor, then shrivel, blacken and die.

DiTera WP may be applied in conventional ground or aerial equipment with quantities of water sufficient to provide thorough coverage of infested plant parts. The amount of water needed per acre will depend on crop size, weather, spray equipment, and local experience. Unless otherwise indicated, use at least 3 gallons of water per acre by air; except in the Western U.S., where 5 to 10 gallons is the usual minimum. A minimum of 20 gallons of water per acre should be used when applying the product with conventional ground equipment. Higher spray volumes and pressures may yield better results. Add water to the spray or mixing tank at the level that provides maximum agitation. With agitator running, slowly sprinkle in the DiTera WP. Continue agitation. Then add other spray materials (if any). Add the balance of the water and agitate until mixed. Do not mix more DiTera WP than can be used in a 12-hour period.

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DiTera WP is compatible with most commonly used pesticides on the labeled crops. However, all possible combinations have not been evaluated. If in doubt, test compatibility of the mixture in a small container of water using appropriate amounts of each product. After thorough mixing, let stand for five minutes. If the combination remains mixed, or can be remixed readily, the mixture is compatible.

APPLICATION RATE AND TIMING:

<u>Crop</u>	<u>Pest</u>	<u>Pounds/Acre</u>
Eggplant	Colorado potato beetle larvae	2-4
Potato		
Tomato		

Application rate:

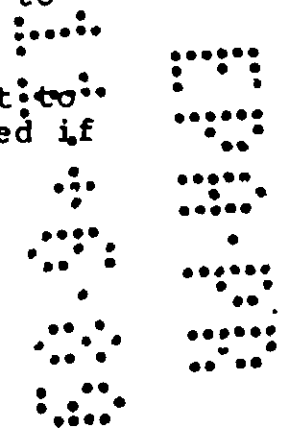
Use higher rate when pest pressure is heavy. Older instar (3rd-4th) larvae will be more difficult to control than younger (1st-2nd instar) larvae. DiTera WP will not control adult Colorado potato beetles.

Timing of Application:

Initial application should be made at first egg hatch when small (less than 1/4" long) larvae are present. When egg hatch occurs over a prolonged period of time, multiple applications will be required. Depending on insect pressure, weather conditions, and rainfall or irrigation after application, repeat sprays at 3 to 7 day intervals to maintain control. When plants are rapidly growing additional applications at regular intervals will be required to protect new foliage.

DiTera WP will not control insect pests other than Colorado potato beetle larvae on these crops. Use another labeled insecticide to control other pests.

Some populations of Colorado potato beetle larvae are resistant to certain insecticides. Effectiveness of DiTera WP may be reduced if the material is used in combination with these insecticides.



<u>Crop Group</u>	<u>Pest</u>	<u>Pounds/Acre</u>
Legume Vegetables such as Beans, Peas, and Soybeans	Mexican bean beetle larvae	2-4

Timing of Application:

Initial application should be made at first egg hatch when small larvae are present. Repeat treatments as necessary to maintain control. Use higher rate when pest pressure is heavy.

<u>Crop</u>	<u>Pest</u>	<u>Pounds/100 Gallons</u>
Elm Zelkova	Elm leaf beetle larvae	2-4

Timing of Application:

Make initial application when small larvae are present. Repeat treatments as necessary to maintain control. Apply product using a spray volume which will provide thorough coverage and wet foliage to near run-off. Use higher rate when pest pressure is heavy.

NOTICE TO USER

Seller makes no warranty, express or implied, of the merchantability, fitness or otherwise concerning use of this product other than as indicated on the label. User assumes all risk of use, storage or handling not in strict accordance with accompanying directions.

For information call:
1-800-323-9597
1-800-642-1959 (in Illinois)

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Lot No.

