

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 275-59	DATE OF ISSUANCE MAY 24 1985
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Dipel 6AF	

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

161/131515  
 18/2  
 BEST AVAILABLE COPY

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 sec. 3(c)(7)(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. Add the phrase "EPA Registration No. 275-59" to your label before you release the product for shipment.
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.

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

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

Timothy A. Gardner  
 Product Manager (17)  
 Insecticide-Rodenticide Branch  
 Registration Division (TS-767)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

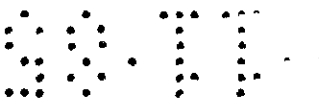
# DIPLO 6FF<sup>®</sup> WORM KILLER



EMULSIFIABLE SUSPENSION  
BIOLOGICAL INSECTICIDE

Active Ingredient:  
**Bacillus thuringiensis, var. kurstaki**, 13,200 International Units of Potency per mg (48 billion International Units per gallon) ..... 2.15  
 Inert Ingredients ..... 97.85 ..... 97.4%

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**



NET CONTENTS: 55 GALLONS



MAY  
 Under the  
 Pesticide  
 an insecticide  
 registered  
 27

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**CAUTION**

Avoid contact with skin, eyes or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

**Beneficial Insects**

Honeybees foraging treated areas are not harmed by Dipel AF use.

Dipel AF does not interrupt the activities of beneficial and predacious arthropods in pest management programs.

**Directions for Use**

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

Refer to Package Enclosure for crops, rates and general directions.

**STORAGE AND  
DISPOSAL**

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

**STORAGE:** Keep containers tightly closed when not in use. At temperatures less than 0°F and greater than 100°F, DIPEL AF should be stored under cover. Roll or shake the drum before dispensing.

**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:** Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**NOTICE TO USER**

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

List No.

E.P.A. Registration No. 275-

E.P.A. Est. No. 33762 IA-1



Chemical and Agricultural  
Products Division  
Abbott Laboratories  
North Chicago, IL 60064

Lot No.

**BEST AVAILABLE COPY**

**BEST AVAILABLE COPY**

**DIPEL 6<sup>AF</sup> for Trees and Shrubs**

Crop	Pest	Pints/100 Gallons* (Ground Equipment)	Pints/Acre (Aerial** Application)
Forest, Shade, Sugar Maple	Gypsy Moth	1/2 to 3/4	1 1/2 to 3 1/2
	Bronze Tail Moth	1/2 to 2 1/2	1 1/2 to 2 1/2
Trees and Shrubs	Bagworm	1/2 to 1 1/2	1/2 to 1 1/2
	Redheaded Caterpillar	1/2 to 1/2	1/2 to 1/2
	Spring & Fall Caterworm	1/2 to 1/2	1/2 to 1/2
	Fall Webworm	1/2	1/2
	Elm Spanworm	1/2 to 1 1/2	1/2 to 1 1/2
	Tent Caterpillars	1/2 to 1/2	1/2 to 1/2
	California Oakworm	1/2	1/2
	Pine Butterfly	1 1/2 to 3 1/2	1 1/2 to 3 1/2
	Spruce Budworms <sup>1</sup>	1/2 to 1 1/2	1/2 to 1 1/2
	Saddled Prominent Caterpillar	1 1/2	1 1/2
	Douglas Fir Tussock Moth	1/2 to 1 1/2	—
	Western Tussock Moth	1/2 to 1 1/2	—
	Fruitree Leafroller	1 1/2	—
	Blackheaded Budworm	1/2 to 1 1/2	—
	Mimosa Webworm	1/2 to 1 1/2	1 to 1 1/2
	Jack Pine Budworm	1/2 to 1 1/2	—
	Saddleback Caterpillar	1/2 to 1 1/2	—

\*Water dilution rate for hydraulic sprayer may be varied depending on coverage. For mist blowers, mix the applicable amount (pints) in up to 10 gallons of water.  
 \*\*For aerial application, use in up to 10 gallons of water depending on type and density of trees. For best results, spray systems which deliver droplet size of 200 microns or less should be used. DIPEL 6<sup>AF</sup> should always be mixed with at least an equal amount of water for diluted applications.  
<sup>1</sup>Use rates greater than 1 1/2 pints in Northern states for heavy populations. DIPEL 6<sup>AF</sup> may be sprayed undiluted for the control of spruce budworm.

**NOTICE TO USER**

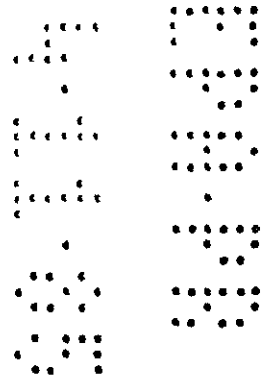
Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.



Chemical and Agricultural Products Division  
 Abbott Laboratories  
 North Chicago, Illinois 60064

List

Printed in U.S.A.



07 3107 M3 00 1164

**dipel 6 AF**  
WORM KILLER  
**AQUEOUS FLOWABLE**  
BIOLOGICAL INSECTICIDE

10,750  
Active Ingredient:  
Bacillus thuringiensis, var. kurataki,  
15,200 International Units of Potency per  
mg (48 billion International Units per  
gallon) ..... 2.154200  
Inert Ingredients ..... 97.845800

**KEEP OUT OF REACH OF CHILDREN**  
CAUTION  
E.P.A. Registration No. 275-  
E.P.A. Est. No. 33762-1A-1

**DIRECTIONS FOR USE** AF  
DIPEL 6 AF is a highly selective insecticide for use against listed caterpillars (larvae) of lepidopterous insects. Close scouting and early attention to infestations is highly recommended. Larvae must eat deposits of DIPEL 6 AF to be affected. Always follow these directions.

- Treat when larvae are young (early instars) before extensive damage has occurred.
- Larvae must be actively feeding on treated, exposed plant parts.
- Thorough spray coverage is needed to provide a uniform deposit of DIPEL 6 AF at the site of larval feeding.
- Under heavy pest population pressure, use the higher label rates and/or raise gallonage to improve spray coverage.
- If attempting to control a pest with a single spray, make the treatment when egg hatch is essentially complete, but before extensive crop damage occurs.
- A spreader sticker which has been approved for use on growing and harvested crops may be added to improve weather fastness of the spray deposits.

**CAUTION**  
Avoid contact with skin, eyes or 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 DIPEL 6 AF. AF  
DIPEL 6 AF does not interrupt the activities of beneficial and predaceous arthropods in pest management programs.

After eating a lethal dose of DIPEL 6 AF, larvae stop feeding within the hour and will die within several days. Dying larvae move slowly, discolor, then shrivel, blacken and die.

DIPEL 6 AF 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 weather, spray equipment, and local experience. Fill the mix tank or plane hopper with the desired quantity of water. Start the mechanical or hydraulic agitation to provide moderate circulation before adding DIPEL 6 AF. Always add the sticker to the water prior to the addition of DIPEL 6 AF. Add the desired volume of DIPEL 6 AF to the tank or plane hopper and continue circulation. Include rinse water from containers. Never add DIPEL 6 AF to the mix tank before introducing the desired quantity of water. Maintain the suspension while loading and spraying. Do not mix more DIPEL 6 AF than can be used in a 144-hour period. CAUTION: Rinse and flush spray equipment thoroughly following each use.

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

**STORAGE AND DISPOSAL**  
See container label.

**Days to Harvest:** There are no restrictions on applying DIPEL 6 AF up to the time of harvest.

ACCEPTED  
in EPA 1240-12-84

MAY 24 1985

Under the...  
275-59

