

dipel 8L

EMULSIFIABLE SUSPENSION
BIOLOGICAL INSECTICIDE

Active Ingredient
Bacillus thuringiensis, var. kurstaki
1000 International Units of B.t. per 100
mg of 1.0 Billion International Units of B.t.
per 100 mg of active ingredient

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Registration No. 275-51
EPA Est. No. 35621A-1

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 DIIPEL 8L use. DIIPEL 8L does not interrupt the activities of beneficial and predatory arthropods in pest management programs.

DIRECTIONS FOR USE

DIIPEL 8L is a highly selective insecticide for use against most caterpillars and a few lepidopteran insects. Use, timing, and carry-over vary by insect species. Methods recommended. Larvae must eat deposits of DIIPEL 8L 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 DIIPEL 8L at the site of larval feeding.
- Under heavy pest population pressure, use the higher label rates and/or two gallonage to improve spray coverage.
- If attempting to control a pest with a single spray, make the treatment when egg hatch is essentially complete and before extensive crop damage occurs.
- A spreader/sticker which has been approved for use on growing and harvested crops may be added if rain is anticipated to improve weather fastness of the spray deposits.

After eating a lethal dose of DIIPEL 8L, larvae stop feeding within the hour and will die within several days. Dying larvae move slowly, discolor, then shrivel, blacken and die.

DIIPEL 8L 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 DIIPEL 8L. Always add the sticker to the water prior to the addition of DIIPEL 8L. Add the desired volume of DIIPEL 8L to the tank or plane hopper and continue circulation. Include rinse water from gona nera. Never add DIIPEL 8L to the spray tank before introducing the desired quantity of water. Maintain the suspension while loading and spraying. Do not mix more DIIPEL 8L 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.

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

STORAGE AND DISPOSAL

See container label.

Days to harvest: There are no restrictions on applying DIIPEL 8L up to the time of harvest.

ACCEPTED

MAY 18 1977

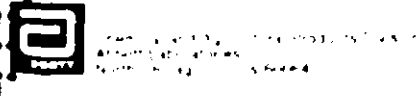
Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the pesticide registered under EPA Reg. No. 275-51

DIPEL 8L for Trees and Shrubs

Crop	Pest	Pints 100 Gallons (Ground Equipment)	Pints Acre (Aerial** Application)
Apple, Shrub, Dwarf Maple, Trees and Shrubs	Apple Moth	1.0	1.0
	Browntail Moth	1.0	1.0
	Bagworm	1.0	1.0
	Redumped Caterpillar	1.0	1.0
	Spring & Fall Flower Moth	1.0	1.0
	Fall Webworm	1.0	1.0
	Em Spruceworm	1.0	1.0
	Tent Caterpillars	1.0	1.0
	California Oakworm	1.0	1.0
	Pine Butterfly	1.0	1.0
	Spruce Budworms	1.0	1.0
	Saddled Prominent Caterpillar	1.0	1.0
	Douglas Fir Tussock Moth	1.0	1.0
	Western Tussock Moth	1.0	1.0
	Fruitree Leafroller	1.0	1.0
	Washstate Budworm	1.0	1.0
	Mummy Webworm	1.0	1.0
Jack Pine Budworm	1.0	1.0	
Saddledark Caterpillar	1.0	1.0	

*Water dilute rate to hydrate sprayer nozzle. Use 100 gallons of water per acre for ground application. Use 100 gallons of water per acre for aerial application. **Use 100 gallons of water per acre for aerial application. Always use proper mixing and handling procedures. For more information, contact your local distributor.

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



Bayer Crop Science
 10000 Bayer Blvd.
 P.O. Box 117
 Kansas City, MO 64116

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(and Domestic Animals)**

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 BL use.

DiPel BL does not interrupt the activities of beneficial and predatory 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.

Do not apply this product through any type of irrigation system. 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 BL should be stored under cover.

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 for equivalent.

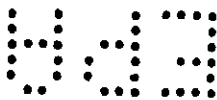
NOTICE TO USER

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List No. 5263-04-93

EPA Registration No. 275-51

EPA Est. No. 33762-1A-1



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

Lot No

01 3729-2 P4



EMULSIFIABLE
BIOLOGICAL

Active Ingredient

Bacillus thuringiensis
kurstaki, 17.1
of Potency per
International
Inert Ingredient

KEEP OUT OF
CHILDRENS REACH

NET CONTENTS: BULK TANK CAR/TRUCK

ACCEPTED
 JUN 18 1981
 EPA Reg No 275-51

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS
 and Domestic Animals)**

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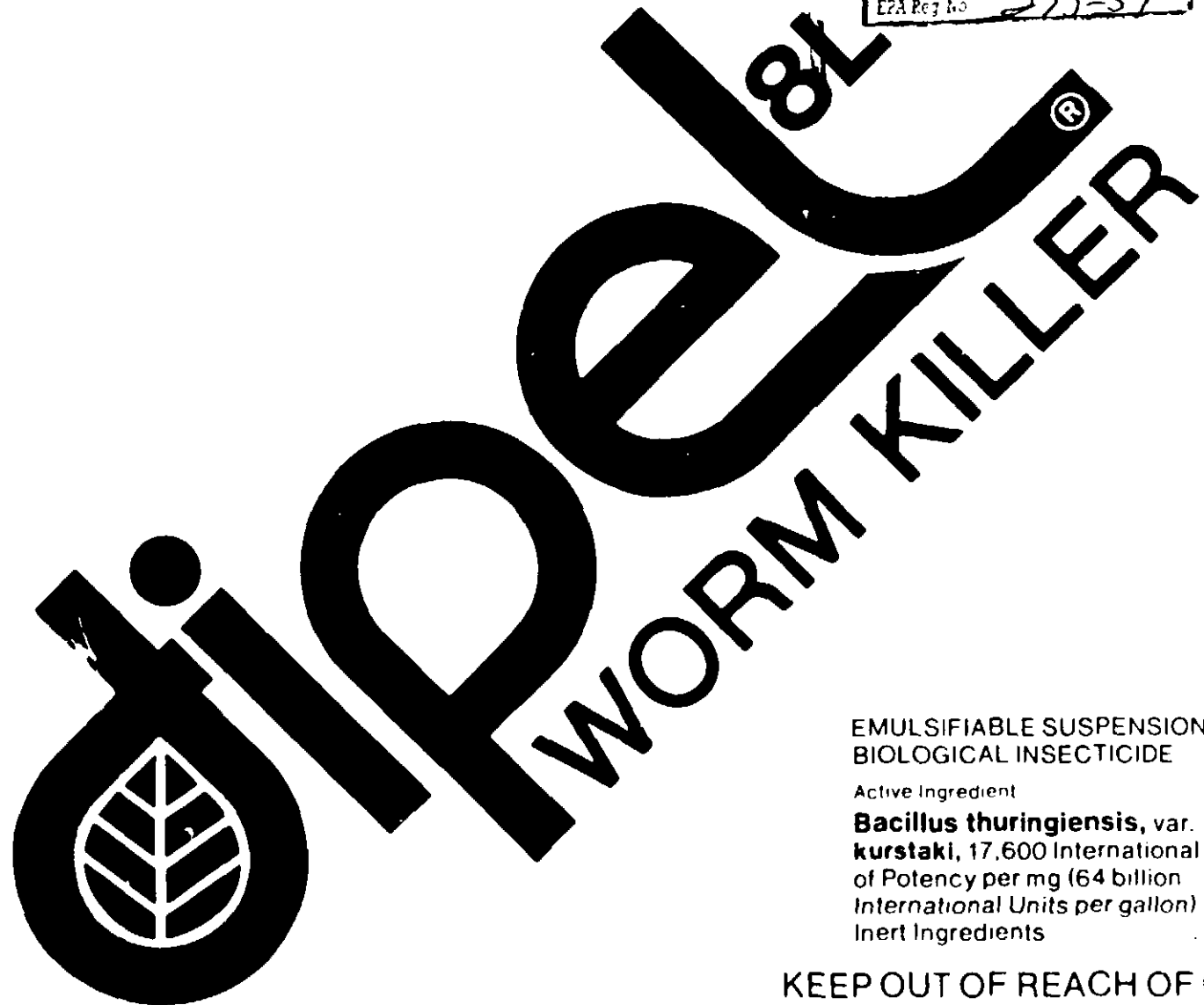
Directions for Use
 It is a violation of Federal law to use this product in a manner consistent with its labeling. Do not apply this product through any type of irrigation system. Refer to Package Enclosure for crops, rates and general directions.

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 8L 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.

Est No 5263-04-55
 EPA Registration No 275-51
 EPA Est No 33762-1A-1

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



EMULSIFIABLE SUSPENSION
 BIOLOGICAL INSECTICIDE
 Active Ingredient
Bacillus thuringiensis, var. kurstaki, 17,600 International Units of Potency per mg (64 billion International Units per gallon) 3.5%
 Inert Ingredients 96.5%

KEEP OUT OF REACH OF CHILDREN
CAUTION

Lot No

NET CONTENTS: 55 GALLONS

01-3728-2/R4