

# dipel 8L

EMULSIFIABLE SUSPENSION  
BIOLOGICAL INSECTICIDE

**Active Ingredient**  
Bacillus thuringiensis, var. kurstaki,  
17,000 International Units of Potency per  
mg (6.1 Billion International Units per  
gallon) 4.5%

**Inert Ingredient** 95.5%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

EPA Registration No. 275-51  
EPA Est. No. 33762 IA 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 DIPEL 8L.

DIPEL 8L does not interrupt the activity  
of beneficial and predatory arthropods in  
pest management programs.

Bacillus thuringiensis is exempt from the  
requirement of a tolerance on all raw agricultural  
commodities when applied to growing  
crops or after harvest in accordance  
with good agricultural practices.

### DIRECTIONS FOR USE

DIPEL 8L is a highly selective insecticide  
for use against listed caterpillars, larvae of  
lepidopterous insects. Close scouting and  
early attention to infestation is highly  
recommended. Larvae must eat 4 points of  
DIPEL 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 DIPEL 8L at the site of larval feeding.
- Under heavy pest population pressure use the higher label rates and/or raise foliage to improve spray coverage.
- If attempting to control a pest with a single spray, make the treatment when egg hatch is essentially complete. Treat before extensive crop damage occurs.
- A sprayer, pump, or wheel applicator approved for use on growing food harvested crops is required if a manufacturer label does not provide width or direction of the spray.

After eating a lethal dose of DIPEL 8L, larvae stop feeding within the hour and die  
within 3 to 5 days. During this time, larvae  
usually insecticide resistance. However, it is

DIPEL 8L may be applied to various crops  
provide effective control with quantities  
of water sufficient to provide thorough  
coverage of infested plant parts. The  
amount of water needed per acre will de-  
pend on soil spray quality and other  
experience. Fill the tank or place  
1/2 gal. with the desired quantity of water  
and the mechanical hydraulic action  
to mix and moderate circulation. Then  
add DIPEL 8L. Always add the suspension  
to the water prior to the addition of DIPEL 8L.  
Add the desired volume of DIPEL 8L to the  
crop or plant. Apply to the entire growth  
area. Include the water from the nozzles.  
Never add DIPEL 8L to the mix tank  
before introducing the desired quantity  
of water. Monitor the suspension and  
feeding and spraying. Do not mix non-  
DIPEL 8L then use. Wait 12 hours  
before CAUTION: Do not use if you  
are allergic to the product.

### DIRECTIONS FOR USE

Use as a vegetable and fruit spray. Do not use on  
crops that are to be eaten raw. Do not use on  
crops that are to be eaten cooked.

### STORAGE AND DISPOSAL

275-51  
275-51

Do not store in areas where children or pets  
may have access. Do not store in areas where  
wild birds or animals may have access.

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Registration Division (TS-267)

**DIPEL 8L for Trees and Shrubs**

Crop	Yield	Per 100 Acres Required Equipment	% of Area (Acres) Affected
Apple	1000	1000	1000
Apricot	1000	1000	1000
Avocado	1000	1000	1000
Banana	1000	1000	1000
Blackberry	1000	1000	1000
Blueberry	1000	1000	1000
Cherry	1000	1000	1000
Citrus	1000	1000	1000
Custard Apple	1000	1000	1000
Fig	1000	1000	1000
Grape	1000	1000	1000
Guava	1000	1000	1000
Jackfruit	1000	1000	1000
Jambay	1000	1000	1000
Lychee	1000	1000	1000
Mango	1000	1000	1000
Orange	1000	1000	1000
Peach	1000	1000	1000
Pineapple	1000	1000	1000
Plum	1000	1000	1000
Raspberry	1000	1000	1000
Strawberry	1000	1000	1000
Tea	1000	1000	1000
Watermelon	1000	1000	1000

For more information on this product, contact your local distributor or write to: **DIPEL 8L**, 1000 ...  
 \*For more information on this product, contact your local distributor or write to: **DIPEL 8L**, 1000 ...  
 \*For more information on this product, contact your local distributor or write to: **DIPEL 8L**, 1000 ...

**NOTICE TO USER**  
 The user of this product warrants that the product is being used in accordance with the label directions. The user of this product warrants that the product is being used in accordance with the label directions. The user of this product warrants that the product is being used in accordance with the label directions.



Registration

12-1-1934

REC'D  
APR 16 1934  
27557

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APR 16 1934  
27557



U.S. DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY

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BUREAU OF PLANT INDUSTRY

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Method of Application

15-526

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EMULSIFIABLE SUSPENSION  
BIOLOGICAL INSECTICIDE  
17.562 International Units of  
Bacillus thuringiensis (S. 10757)



EMULSIFIABLE SUSPENSION  
BIOLOGICAL INSECTICIDE

17.562 International Units of  
Bacillus thuringiensis (S. 10757)

KEEP OUT OF REACH OF CHILDREN  
CAUTION

**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 8L use.

Dipel 8L 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. Refer to Package Enclosure for crop, 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.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

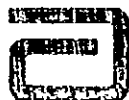
**NOTICE TO USER**

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

EPA No. 524-9

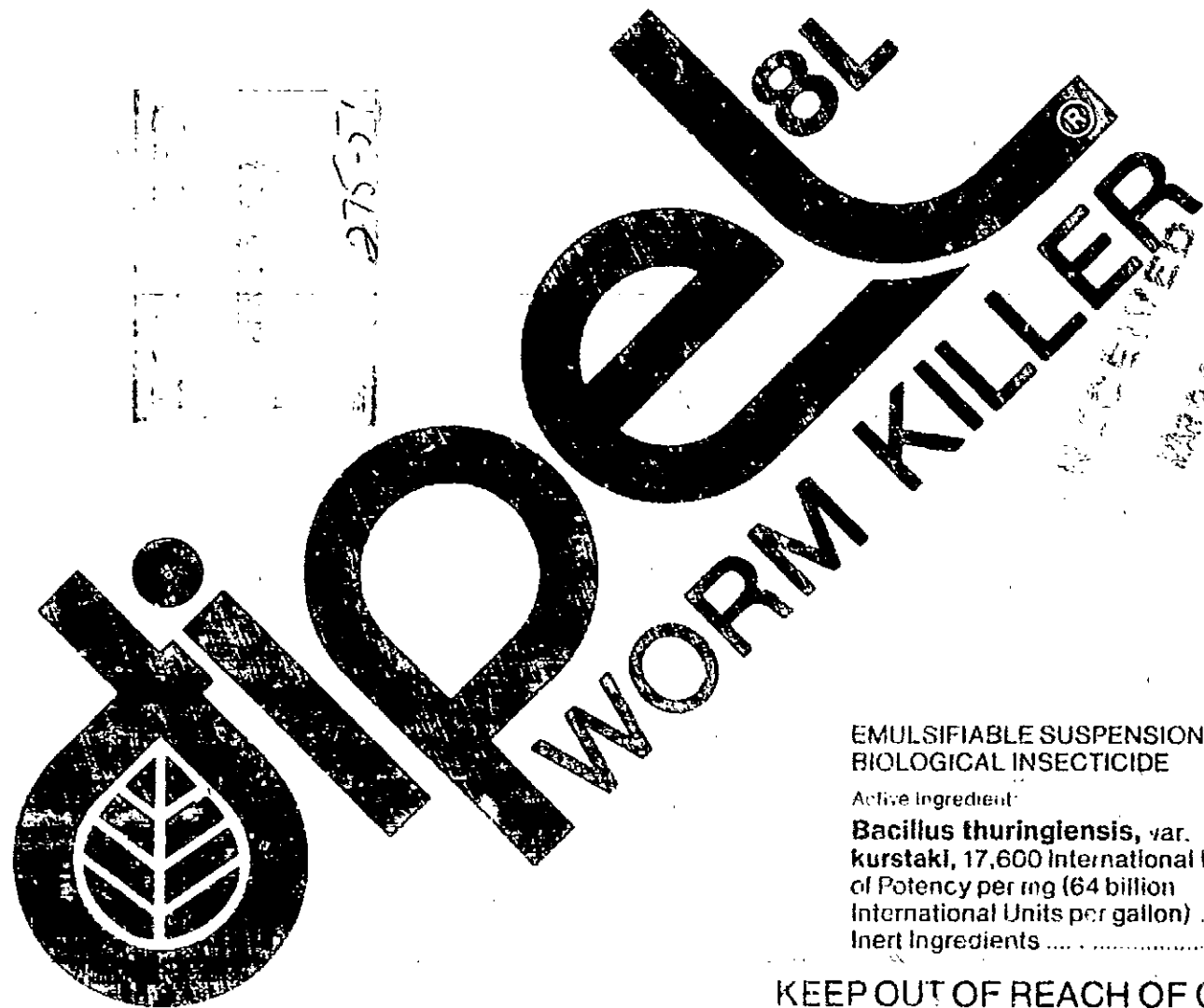
EPA Registration No. 275-57

EPA Est. No. 3-702-1A-1



Chemical and Agricultural  
Products Division  
Abbott Laboratories  
North Chicago, IL 60063

Lot No.



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**

NET CONTENTS: 55 GALLONS

275-57

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MAY 20 1984  
Chemical Division, EPA

**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.

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**Directions for Use**

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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.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent).

**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. 5263

EPA Registration No. 275-57

EPA Est. No. 33762-1A



Chemical and Agricultural  
Products Division  
Abbott Laboratories  
North Chicago, Ill. 60064

Lot No.

01760-2757

275-57  
**Dipel 8L**  
**WORM KILLER**

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**

NET CONTENTS: BULK TANK CAR/TRUCK