

NOT REGISTERED IN CALIFORNIA

ABBOTT 275-29
INSERT PAGE 1

dipel 32B

WORMKILLER
ACUFOLS SUSPENSION
BIOLOGICAL INSECTICIDE

Active Ingredient
Bacillus thuringiensis, *KODAN* strain
International Units of Potency per mg (400 qt
per gallon International Units per gallon) ... 1.6%

Inert Ingredients ... 98.4%

KEEP OUT OF REACH
OF CHILDREN
CAUTION

EPA Registration No. 275-29
EPA Est. No. 337621A1

BENEFICIAL INSECTS

Honey bees foraging treated areas are not harmed by DIPEL 32B.

DIPEL 32B 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.

STORAGE AND DISPOSAL

STORAGE: Reclose containers of unused DIPEL 32B. At temperatures less than 0°F and greater than 100°F, DIPEL 32B should be stored under cover.

DISPOSAL: Do not reuse 1 qt (250 ml) container. Perforate or crush and discard empty container according to local trash disposal regulations.

Thoroughly clean and rinse empty drum with water and remove labeling. Unit of pesticide or dilute spray and rinseate should be disposed of by burial.

Days to harvest: There are no restrictions on applying DIPEL 32B up to the time of harvest.

Sites: DIPEL 32B may be used for any labeled pest in both field and greenhouse uses.

ACCEPTED
with comments of
EPA letter dated
AUG 24 1962
275-29

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.

For Sprayer Spray Volume	Use This Amount
Per Acre	Per Acre
1/2 pt. per acre @ 100 gals.	1/2 lb.
1 pt. per acre @ 100 gals.	1 lb.
1 qt. per acre @ 100 gals.	2 lbs.
2 qts. per acre @ 100 gals.	4 lbs.

DIRECTIONS FOR USE

DIPEL 31B 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 31B 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 DIPEL 31B at the site of larval feeding. For some crops directed drop nozzles by ground machine are required.
- Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise gallonage to improve spray coverage.
- Repeat applications at an interval sufficient to maintain control, usually 3 to 14 days depending on plant growth rate, moth activity, rainfall after treating, and other factors. 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 should be added for hard to wet crops such as cole crops, or to improve weather fastness of the spray deposits.

After eating a lethal dose of DIPEL 31B, larvae stop feeding within the hour and will die within several days. Dying larvae move slowly, discolor, then shrivel, blacken and die.

DIPEL 31B 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 on the label of water by
 100 except in the 10000 to 100000 lb
 the usual minimum. Add water to the spray
 or maximum level of the level that provides
 maximum agitation. With the agitator run-
 ning add the DIFLIT 228. Continue agitation.
 Then add other spray materials if any. Add
 the balance of the water. Maintain the sus-
 pension while loading and spraying. Do not
 mix more DIFLIT 228 than can be used in a
 12 hour period. **CAUTION** - Rinse and flush
 spray equipment thoroughly following each
 use.

APPLICATION RATE

Crop	Pest	Per Acre
Cotton	Alabama	1.2
	Arkansas	1.2
	California	1.2
	Florida	1.2
	Georgia	1.2
	Illinois	1.2
	Indiana	1.2
	Iowa	1.2
	Kentucky	1.2
	Mississippi	1.2
	Missouri	1.2
	Tennessee	1.2
Soybeans	Alabama	1.2
	Arkansas	1.2
	California	1.2
	Florida	1.2
	Georgia	1.2
	Illinois	1.2
	Indiana	1.2
	Iowa	1.2
	Kentucky	1.2
	Mississippi	1.2
	Missouri	1.2
	Tennessee	1.2
Corn	Alabama	1.2
	Arkansas	1.2
	California	1.2
	Florida	1.2
	Georgia	1.2
	Illinois	1.2
	Indiana	1.2
	Iowa	1.2
	Kentucky	1.2
	Mississippi	1.2
	Missouri	1.2
	Tennessee	1.2
Wheat	Alabama	1.2
	Arkansas	1.2
	California	1.2
	Florida	1.2
	Georgia	1.2
	Illinois	1.2
	Indiana	1.2
	Iowa	1.2
	Kentucky	1.2
	Mississippi	1.2
	Missouri	1.2
	Tennessee	1.2

^{32B}
**DIPEL FOR STORED AGRICULTURAL
 COMMODITIES**

GRAINS SOYBEANS SUNFLOWER SEED CRAP
 SEED CONDIMENTAL SEEDS SPICES HERBS

32B → [Faded text with handwritten annotations: 3/2 pt, 120, 3 1/2 pt]

32B → [Faded text with handwritten annotation: 32B]

PLANTS

32B → [Faded text with handwritten annotations: 1 pt]

FINE CURED TOBACCO

32B → [Faded text with handwritten annotations: 4 teaspoonful]

Tobacco to be stored up to Twelve Months

Stored Tobacco

Treatment of Storage Barn

NOTICE TO USER



these conditions. If these conditions are not complied with, the product shall be
 subject to cancellation in accordance with 21 CFR 312.60. Your failure to
 furnish the product for shipment.
 1. The product shall be stored in accordance with the following conditions:
 a. The product shall be stored in a cool, dry place.
 b. The product shall be stored in a secure container.
 c. The product shall be stored in a container that is clearly labeled.
 d. The product shall be stored in a container that is tamper-evident.
 e. The product shall be stored in a container that is made of a non-flammable material.
 f. The product shall be stored in a container that is made of a non-toxic material.
 g. The product shall be stored in a container that is made of a non-corrosive material.
 h. The product shall be stored in a container that is made of a non-oxidizing material.
 i. The product shall be stored in a container that is made of a non-polluting material.
 j. The product shall be stored in a container that is made of a non-leaking material.
 k. The product shall be stored in a container that is made of a non-spilling material.
 l. The product shall be stored in a container that is made of a non-dripping material.
 m. The product shall be stored in a container that is made of a non-dumping material.
 n. The product shall be stored in a container that is made of a non-overflowing material.
 o. The product shall be stored in a container that is made of a non-overflowing material.
 p. The product shall be stored in a container that is made of a non-overflowing material.
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 w. The product shall be stored in a container that is made of a non-overflowing material.
 x. The product shall be stored in a container that is made of a non-overflowing material.
 y. The product shall be stored in a container that is made of a non-overflowing material.
 z. The product shall be stored in a container that is made of a non-overflowing material.

Handwritten signature
 [Illegible]

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

August 11, 1972



FRANK D. MCGEE
Product Manager (17)
MEDICINE-ROGENTECOS BRANCH
REGISTRATION DIVISION (45-767)

Enclosure

Reference: 45-3385-740-0740; 45-767-2013; 8/18/72