

PM 18 2935-399

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ACCEPTED
18 JUN 1978.
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 2935-399-AA

BT 320 SULFUR 25 DUST

(BACILLUS THURINGIENSIS)

DIRECTIONS FOR USE:

Apply recommended amounts when air is calm, using ground equipment, aircraft or hand duster. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control. Good underleaf coverage is essential since the insect must ingest BT 320 Sulfur 25 Dust. After eating BT 320 Sulfur 25 Dust some insects stop feeding but may otherwise appear to be unaffected for several days. Use the higher recommendations against very heavy infestations, or where it is difficult to obtain good coverage due to rank foliage. BT 320 Sulfur 25 Dust is exempt from tolerance requirements, and may be applied in recommended amounts up to the day of harvest.

CAUTION: Applications of sulfur should not be made just prior to or during periods of high summer temperatures. Do not make applications within 2 weeks of an oil spray. Do not use or allow this material to drift onto sulfur sensitive Melons, Squash, Cucumbers, Apricots, Spinach or other plants which may be injured by sulfur. Concord and other labrusca type grapes may be injured by sulfur.

RECOMMENDATIONS:

Thorough coverage essential when using BT 320 Sulfur 25 Dust

ACTIVE INGREDIENTS:

Bacillus thuringiensis Berliner, potency of 320 International Units (at least 600 thousand viable spors) per milligram* 0.064%
 Sulfur 25.000%

INERT INGREDIENTS:

74.936%
TOTAL 100.000%

* Equivalent to potency of 145 Million International Units per pound.

EPA Reg. No. 2935-399-AA

CAUTION: KEEP OUT OF REACH OF CHILDREN !

Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

STORE IN COOL PLACE

CONTAINER DISPOSAL: DO NOT REUSE EMPTY CONTAINERS. DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

Crop	Pest	Lbs. Per Acre	Crop	Pest	Lbs. Per Acre
BROCCOLI, CABBAGE, COLLARDS, KALE, MUSTARD GREENS	Cabbage looper	20-40	TURNIP GREENS	Imported cabbageworm	20-35
	Imported cabbageworm	20-35	GRAPES	Grape Leaf Folder	20-50
CAULIFLOWER	Cabbage looper	20-50	GRAPES (California)	Powdery Mildew	
	Imported cabbageworm	20-40		Grape Leaf Folder	20-50
CELERY	Cabbage looper	20-50	Omnivorous Leaf Roller		
COTTON	Tobacco budworm	25-50	Powdery Mildew		
	Cotton Bollworm				
LETTUCE	Cabbage looper	20-50			
	Cabbage looper	20-40			
POTATOES	Cabbage looper	20-40			
SPINACH	Cabbage looper	20-40			
TOMATOES	Cabbage looper	20-40			
	Tomato Hornworm	20-35			

Start treating as soon as possible after hatching and before larvae are protected by leaf folds. Apply by ground equipment to obtain thorough coverage of leaf surfaces. For the control of OMNIVOROUS LEAF ROLLER and GRAPE LEAF FOLDER with a scheduled program of 4 to 6 applications apply 12.5 to 25 lbs. per acre for each application.

For POWDERY MILDEW control, this product may be substituted for a regularly scheduled (7 to 10 day) application of Dusting Sulfur. But, this product is not intended for use to control Powdery Mildew other than in a scheduled program.