

BACTOSPEINE

DUST

ACTIVE INGREDIENT: Bacillus thuringiensis Berliner, var. kurstaki, primary product, potency of 80,000 International Units per milligram*.....
INERT INGREDIENTS:

*Equivalent to 2000 International Units per milligram of Dust or 908 million International Units per pound of Dust

CAUTION: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Hazards to Humans: Avoid inhalation or contact with eyes or open wounds.

STORAGE AND DISPOSAL

Storage: Tightly reclose containers of unused Bactospeine. Store in cool, dry place.

Disposal: Do not reuse empty container. Perforate or crush and discard contents in accordance with local, state, and federal trash disposal regulations and in a safe place.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with the label.

Bactospeine (Bacillus thuringiensis) Dust provides best control when caterpillars are small (1st or 2nd instar) and most susceptible to the product which must be eaten. Thorough coverage is essential to achieve effective insect control. Higher rates are generally recommended for heavy infestations and where foliage is dense.

For armyworm control, apply to plants and thoroughly to adjacent soil when larvae are present.

When applying to stored products, make application immediately after harvest. If infestations are delayed due to the existing conditions, treat prior to the onset of infestation. For surface treatment, apply at the indicated rate and rake in thoroughly to a depth of 4 inches. For whole treatment, apply at the indicated rate and mix thoroughly.

NOTE: Because the active ingredient, Bacillus thuringiensis, is exempt from registration under the Federal Insecticide, Fungicide, and Rodenticide Act, this product may be applied up to the day of harvest and in storage.

NOTICE: Local conditions may affect the use of Bactospeine. Consult State Agricultural Experiment Station Specialists for specific recommendations related to local pest problems. Biochem Products makes no warranty, express or implied, including but not limited to, the quality and/or fitness for any particular purpose other than those which are contained on this label.



**Biochem
Products**

A Division of
Salsbury Laboratories, Inc.
A Member of
the Solvay Group
Montchanin, Delaware 19710

EPA Registration No.
43382-

EPA Est. No.

Net Weight:

Lot No.

APPLICATION RATES FOR BACTOSPEINE DUST

Crop	Pest	lb/Acre	oz/1000 Sq. Ft.
Field and Greenhouse vegetables, including:			
Broccoli, Spinach, Collards,	Armyworms	8-16	3.0-6.0
Cauliflower, Kale, Lettuce,	Tomato fruitworm/ C ear worm/ Bollworm	8	3.0
Rappini, Artichokes,	Variegated cutworm	8	3.0
Turnips, Turnip greens, Beets,	Saltmarsh caterpillar	2-8	0.7-3.0
Celery, Mustard greens, Beans,	Mimosa webworm	2-8	0.7-3.0
Cabbage, Brussel Sprouts, Peas,	Tobacco budworm	2-8	0.7-3.0
Chinese Cabbage, Sweet Potato,	Loopers, Melonworm, Pickleworm	2-8	0.7-3.0
Kohlrabi, Endive, Sweet Corn,	Diamondback moth	2-6	0.7-2.2
Tomatoes, Peppers, Eggplant,	Imported cabbageworm	2-6	0.7-2.2
Escarole, Lentils, Potato,	Green cloverworm	2-6	0.7-2.2
Carrots, Cucumbers,	Hornworm, Artichoke plume moth	2-6	0.7-2.2
Melons, Squash, Watercress			
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Tobacco	Tobacco budworm	4-8	1.5-3.0
	Loopers	4-8	1.5-3.0
	Hornworms	2-6	0.7-2.2
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Grapes, Blueberries,			
Blackberries, Currants,	Grapeleaf skeletonizer	4-8	1.5-3.0
Raspberries, Hops,	Loopers, Salt marsh caterpillar	4-8	1.5-3.0
Strawberries	Grape leafroller/leafrollers	4-8	1.5-3.0
Dewberries	Hornworms	2-6	0.7-2.2
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Stored Products, including:		Surface Treatment	Whole Treatment
		lb/100 Sq Ft	lb/1000 Bushels
Small grains, Peanuts	Indian meal moth	1.6	60
Soybeans, Sunflower seed,	Almond moth	1.6	60
Crop Seed	Mediterranean floor moth	1.6	60

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 17 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended by the pesticide
registered under EPA Reg. No.

43382-20