







DESCTIONS FOR USE

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

Putture (Becillus thuringiensis) Flowable Concentrate provides best control when delinated the takety heighed (but or 2nd instar) and most succeptible to the product which must be esten. Good leaf coverage is essential to achieve effective insect control. Higher rates are generally necessary when infestations are heavy and foliage as dense.

For emisyworm control, apply to plents and thoroughly to adjacent soil when lervae are young.

To obtain a suitable mixture with water, pour the recommended amount into a ¼ filled tank and agitate. Fill tank and maintain agitation until the mixing process is complete. Futura is compatible with various insecticides, fungicides, spreaders, and stickers except those that are highly alkaline in nature. Reagitate if dilute spray is allowed to stand for more than 6 hours.

For most trees, the recommended amount of product may be applied by high pressure hydraulic sprayers in 100 gallons of water per acre. Cover foliage thoroughly, but avoid runoff. Mist blower applications may use 10-20 gallons of water per acre.

Spreaders and stickers improve coverage and are recommended.

For vine, pome, citrus and tropical fruits, use recommended amount per 100 gallons water and apply 100 to 500 gallons of spray dilution per acre.

Assist application should use seconteneded rates in up to 10 gallons of water per acreduring early morning or evening hours when winds are low. Spray systems which produce a 50-300 micron droplet size are preferable.

For small quantity, use 1.5 teaspoonfuls per gallon of water to provide an application rate of 21 fl. oz./acre in 100 gallons of water.

Note: Because the active ingredient, Bacillus thuringiensis, is exempt from tolerance requirements, this product may be applied up to the day of harvest and in storage.

Notice: Local conditions may affect the use of Futura. Consult State Agricultural Extension or Experiment Station Specialists for specific recommendations related to local crop protection problems. Biochem Products makes no warranty, express or implied, including the warranties of commercially acceptable quality and/or fitness for any particular purpose concerning this material, other than those which are contained on this label.

ACTIVE INGREDIENT: Becilius thuringlensis Betliner, var. kurstaki, primary powder fermestetion product, potency of 12,200 international Units per milligram of product (equivalent to \$4.5 billion international Units per gallon of product) 15% INERT INGREDIENTS: 95%

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 recions containers of unused Futura. Store in cool place. Activity may be impaired by storage at temperatures above 90°F.

Disposal: Drums can be used for non-food products after thorough cleaning with water. Smaller sized containers should not be reused. Perforate or crush and discard container according to local trash disposal regulations and in a safe place.



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



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Lot No.

r storage une 2 Suid on or 4 tablespoonts applied as a spray mist to leaf surfaces and Stora of storage area.	is in one gallon w before bundling (
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Sod webworze	3-5 41-83 3-5
Grapoleed skelstoning: Loopers, Salt statisk cuterpillar Grape leadfolder/leafroliers Horawarnes	7-21 7-21 7-21 7-21 5-16
Loopers Tobacco budworm Boliwarm	7-21 5-21 5-21
	and floors of storage area. Telescop bendweens/bellweens Lacquee Salt matrix caterpiller Velvetheen caterpiller Green cloverworm Stippers Alialis cuterpiller Sod webworm Rangeland cuterpiller Grapelend skelstonister Loopers, Salt meerst ceterpiller Grape leafioider/leafrollers Horsworms Loopers Tobacco budworm

2nd instar budworm total spray with ground equipment $\omega_i \ge 5$ gallons/acre with aerial equipment. To continue worm suppression reapply at 3-5 day intervals or use scouting report recommendations.

Puttura at 5-21 fl. or./acre may be tank mixed with methomyl at .225 to .675 lbs. active ingredient (AI)/acre to suppress infestations of early instar larvae.

APPLICATION RATES FOR FUTURATE

Field and Greenhouse

e Cabbage, S

each, Carrots, Cucumbe

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	Pest	FL Os./Acre	
	Armyweens	21-41	
	Temple Smitween/Com envent/		
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	Homeworms	5-16	
Ha	rage use 2 Suid or or 4 tablespoonfule or		

Forests. Shade trees,

Omamental plants,

Flowers

Citrus, Tropical fruits

Stored Products: grain legumes.

or to

Continuously agitate spray solution and spray at the rate of six pints per ten bushels to grain going into storage bins or bags on a conveyor or auger to obtain thorough mixing Alternately, the top 4-6 inches of grain in a bin may be treated during the bin filling process or after filling with one quart in ten gallons water per 500 square feet surface area and raised in

peanuts, oilseeds, and other seeds

For best control of Gypsy moth, apply when young larvae are present and when leaf expansion is 40-50%. Repeat in 1 to 3 weeks.

For best control of spruce budworm, apply on populations below 35 larvae per 16-inch branch top and when 50% of the larvae are in the 3rd and 4th instar.

and moth

Orangedog

Lesfrolters, Horsworms, Loopers

erransen flour moth

FL OL/Acre

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10-21

10-21 10-21 10-21 10-21 10 5-21

5-21 5-21

10-21

5-16

6.4 quarts/100 gallons

(2.1 fluid oz/gallon)

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