

73049-49

7/17/2008

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Ms. Diona Bujor
Regulatory Manager
Valent BioSciences Corporation
870 Technology Way
Libertyville, IL 60048

JUL 17 2008

Subject: Valent BioSciences Corporation, Foray 76B
EPA Registration No. 73049-49
Minor Label ("Fast Track") Amendment
Submission dated 06/11/2008

Dear Ms. Bujor:

The Agency has reviewed your request to amend the subject product registration, which included the following changes to the product label:

- 1) Revision of and addition of statements to the Personal Protective Equipment and Environmental Hazards sections in order to clarify labeling for the user
- 2) Addition of "State or Tribal" to one of the general Worker Protection Standard statements
- 3) Revision of the Storage and Disposal Box in accordance with PR Notice 2007-4
- 4) Modification of some statements in the Directions for Use in order to remove advisory language per PR Notice 2000-5
- 5) Removal of redundant language/instructions in the Directions for Use
- 6) Clarification of the general pest, *Heliothis spp.*, throughout the application tables
- 7) Clarification of the restrictions statements in the Non-agricultural Use Requirements Box
- 8) Revision of the Warranty Statement so that it is not false or misleading

The changes referred to above, submitted in connection with registration under FIFRA section 3(c)(5), are acceptable provided that you:

- 1) Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2) Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of a final printed label.

CONCURRENCES

SYMBOL	7511P	7511P	7511P				
SURNAME	Kausch	Reynolds	Ruly				
DATE	07/11/2008	7/16/08	7/17/08				

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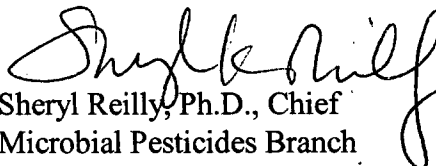
Diona Bujor
EPA Reg. No. 73049-49

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Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. If you have any questions contact Jeannine Kausch at 703-347-8920 or by email at: kausch.jeannine@epa.gov.

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

Sincerely,



Sheryl Reilly, Ph.D., Chief
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

Enclosures

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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FORAY® 76B
FLOWABLE CONCENTRATE
For the control of Lepidopterous Larvae

Active Ingredient:

<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> strain ABTS-351, fermentation solids, spores, and insecticidal toxins.....	18.44%
Other Ingredients.....	81.56%
Total.....	100.00%

Potency: 16,700 Cabbage Looper Units (CLU)/mg of product (equivalent to 76 billion CLU/GAL.).

The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

KEEP OUT OF REACH OF CHILDREN
CAUTION

Valent BioSciences Corporation
870 Technology Way, Suite 100
Libertyville, IL 60048

EPA Reg. No. 73049-49
EPA Est. No. 33762-IA-1

Batch Code: _____

Net Contents:
(U.S. Gallon)

ACCEPTED

JUL 17 2008

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 73049-49**

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
<p>Have the product container with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-892-0099 for emergency medical treatment and/or transport emergency information. For all other information, call 1-800-6-Valent.</p>	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt
- Long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Agricultural Use Requirements:

Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic reactions.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker protections Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must provide all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

Non-agricultural Use Requirements:

Mixer/loaders and applicators not in enclosed cabs or aircraft must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling the product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

For terrestrial agricultural uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

This product must not be applied aurally within ¼ mile of any habitats of threatened or endangered lepidoptera. No manual application can be made within 300 feet of any threatened or endangered lepidoptera.

DIRECTION FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not apply this product through any type of irrigation system.

Refer to the Directions for Use Booklet attached to this container for further directions.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place. Keep containers tightly closed when not in use. Store in temperatures above freezing and below 25 degrees C (77 degrees F).

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Once cleaned, offer container for recycling, if available. If recycling is not available, puncture and dispose of container in a sanitary landfill or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE BOOKLET

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

For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not apply this product through any type of irrigation system.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

For ground applications only. Exposure of unprotected persons can be mitigated by direct spraying. Spray should be allowed to dry undisturbed.

APPLICATION

Apply Foray 76B by ground or aerial equipment undiluted or with quantities of water sufficient to provide thorough coverage of plant parts to be protected. The amount of water needed per acre will depend upon crop size, weather, spray equipment, and local experience.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower/treatment coordinator are responsible for considering all of these factors when making decisions.

MIXING

Shake or stir Foray 76B before use. Fill spray or mixing tank half full of water. Begin agitation and pour Foray 76B into water while maintaining continuous agitation. Add other spray material (if any) and balance of water. Agitate as necessary to maintain suspension. Do not allow diluted mixture to remain in the tank for more than 72 hours.

To improve weather-fastness of the spray deposits for hard to wet crops, such as cole crops, use a spreader-sticker approved for use on growing crops. Combinations with commonly used spray tank adjuvants are generally not deleterious to Foray 76B, if the mix is used promptly. Before mixing in the spray tank, identify possible problems with physical compatibility by mixing all components in a small container in proportionate quantities.

SPRAY VOLUMES

Ground Application: Use amount of Foray 76B, as indicated in the tables that follow, in ground equipment with quantities of water sufficient to provide thorough coverage of plant parts to be protected. The amount of water needed per acre will depend upon crop size, weather conditions, spray equipment used and local experience.

Aerial Application: Use the amount of Foray 76B, as indicated in the table that follow, in aerial equipment undiluted or with quantities of water sufficient to provide thorough coverage of plant parts to be protected. In the western U.S., use a normal minimum of 5-10 gallons per acre; in the eastern regions, use a normal minimum of 2-3 gallons per acre. The minimum amount of water needed per acre will depend upon crop size, weather conditions, spray equipment used and local experience.

GENERAL AGRICULTURAL USE INSTRUCTIONS

Foray 76B is a biological insecticide for the control of lepidopterous larvae. It contains the spores and endotoxin crystals of *Bacillus thuringiensis kurstaki*. Foray 76B must be ingested by the larvae to be effective. For consistent control, apply at first sign of newly hatched larvae (1st and 2nd instar larvae). Susceptible larvae that ingest Foray 76B cease feeding within a few hours and die within 2-5 days.

Foray 76B may be applied up to and on the day of harvest.

For maximum effectiveness, follow the instructions listed below:

Monitor fields to detect early infestations.

Apply Foray 76B when eggs start hatching and larvae are small (early instars) and before significant crop damage occurs. Larvae must be actively feeding to be affected.

Crop Group	Pests	Rate (Pints/Acre)
Vegetables and Cole Crops Root & Tuber Vegetables and leaves of Root and Tuber vegetables such as: Beets, Carrot, Horseradish, Radish, Potato, Sweet Potato, Turnip and Turnip Greens, Sugarbeets	Imported Cabbageworm Green Cloverworm Hornworms Cutworms Loopers Webworms Saltmarsh Caterpillar Omnivorous Leafroller Armyworm* Diamondback Moth European Corn Borer Alfalfa Caterpillar	0.5 - 2.0 0.25 - 2.0 1.0 - 2.0 1.0 - 3.5 0.5 - 2.0 2.0 - 2.5 0.25 - 0.5
Bulb Vegetables such as: Garlic, Leeks, Onions, Shallot	Saltmarsh Caterpillar Omnivorous Leafroller Webworms Hornworms Imported Cabbageworm Green Cloverworm Loopers Cutworms Armyworm* Diamondback Moth European Corn Borer <i>Helicoverpa zea</i> <i>Heliothis virescens</i>	1.0 - 2.0 0.25 - 2.0 0.5 - 2.0 1.0 - 2.0 1.0 - 3.5 0.5 - 1.0 2.0 - 2.5 2.0 2.0

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Crop Group	Pests	Rate (Pints/Acre)
Leafy Vegetables such as: Celery, Lettuce (Head and Leaf), Parsley, Endive, Spinach, Kale	Imported Cabbageworm Green Cloverworm	0.5 - 2.0
	Hornworms	0.25 - 2.0
	Cutworms Webworms	1.0 - 2.0
	Loopers Diamondback Moth	0.5 - 2.0
	Saltmarsh Caterpillar Omnivorous Leafroller	1.0 - 2.0
	Armyworm*	1.0 - 3.5
	European Corn Borer	2.0 - 2.5
	Legume and Foliage of Legume Vegetables such as: Lentils, Peas, Beans, Soybeans	Loopers
Hornworms		0.25 - 1.0
Podworms Imported Cabbageworm Green Cloverworm		1.0 - 2.0
Saltmarsh Caterpillar Soybean Loopers Velvetbean Caterpillar		
Armyworm*		1.0 - 3.5
Diamondback Moth		0.5 - 2.0
European Corn Borer		2.0 - 2.5
Cutworm		1.0 - 2.5

Crop Group	Pests	Rate (Pints/Acre)
Fruiting Vegetables such as: Eggplant, Peppers, Tomatoes	Imported Cabbageworm Diamondback Moth Green Cloverworm	0.5 - 1.0
	Hornworms	0.25 - 2.0
	Tomato Fruitworm (<i>Helicoverpa zea</i>) Variegated Cutworm Saltmarsh Caterpillar Loopers	1.0 - 2.0
	Armyworm*	1.0 - 3.5
	European Corn Borer	2.0 - 2.5
	Brassica (cole) vegetables such as: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kohlrabi	Hornworms
Webworms Loopers Cutworms Saltmarsh Caterpillar Omnivorous Leafroller		1.0 - 2.0
Diamondback Moth Imported Cabbageworm Green Cloverworm		0.5 - 2.0
Armyworm*		1.0 - 3.5
European Corn Borer		2.0 - 2.5
Curcubit Vegetables such as: Cucumbers, Melons, Pumpkins, Squash, Watermelon		Imported Cabbageworm Green Cloverworm Diamondback Moth Loopers Saltmarsh Caterpillar Melonworm Pickleworm Rindworm Complex
	Armyworm*	1.0 - 3.5
	European Corn Borer	2.0 - 2.5
	Hornworms	0.25 - 1.0

Crop Group	Pests	Rate (Pints/Acre)
Other Vegetables		
Artichokes	Artichoke Plume Moth Armyworm* Loopers	1.0 - 2.5 1.0 - 2.5 0.5 - 2.5
Asparagus	Armyworm* Diamondback Moth Green Cloverworm Imported Cabbageworm Loopers	1.0 - 3.5 0.5 - 1.0 0.5 - 2.0
Malanga	Armyworm* Saltmarsh Caterpillar	1.0 - 3.5 1.0 - 2.0
Watercress	Loopers Diamondback Moth Armyworm* Green Cloverworm Imported Cabbageworm Saltmarsh Caterpillar European Corn Borer	0.5 - 1.7 1.0 - 3.5 0.5 - 1.0 1.0 - 2.0 2.0 - 2.5
Sweet Corn	(see Other Crops, Corn)	
Herbs, Spices, Mints such as: Basil, Dill, Oregano, Thyme, Peppermint	Loopers Diamondback Moth Green Cloverworm Imported Cabbageworm Armyworm* European Corn Borer	0.5 - 2.0 0.5 - 1.0 1.0 - 3.5 2.0 - 2.5
Other Crops Avocados	Loopers Orange Tortrix Omnivorous Leafroller Omnivorous Looper Spanworm Amorbia**	2.0 - 2.5 1.0 - 3.5 1.0 - 3.5

Crop Group	Pests	Rate (Pints/Acre)
Rice	Armyworm*	1.0 - 2.5
	Loopers Saltmarsh Caterpillar	1.0 - 2.0
	Cutworms	1.0 - 2.5
	Green Cloverworm Velvetbean Caterpillar	0.5 - 1.0
	<i>Helicoverpa zea</i>	2.0
	<i>Heliothis virescens</i>	2.0
Cotton (Except CA & AZ)	Loopers	1.0 - 2.0
	Armyworm*	1.0 - 3.5
	Cotton Bollworm Tobacco Budworm	0.5 - 3.5

Special Instructions: For early season management of *Heliothis/Helicoverpa* species, initiate applications at pinhead square stage when eggs are present. For best results, time applications to coincide with egg hatch. Continue applications on 5 day intervals. Consider the use of an ovicide for additional benefits. When selecting an ovicide, consider the preservation of beneficial insects. Continue applications of Foray 76B throughout the season, as needed. As the larval population increases through the season, increase rates of Foray 76B, and tank-mix with other larvicides for increased control. When the crop canopy is dense and larvae are feeding in the lower canopy, aerial application of Foray 76B may not provide adequate deposit for acceptable control. Before mixing Foray 76B with other products, identify possible problems with physical compatibility by mixing all components in a small container in appropriate quantities. Use and mix this product with other pesticides only in accordance with the most restrictive label limitations and precautions. Do not mix this product with any product containing label prohibition against such mixing. Do not exceed label dosage rates.

Crop Group	Pests	Rate (Pints/Acre)
Cotton (CA & AZ)	Armyworm*	1.0 - 3.5
	Cotton Leaf Perforator Cotton Leafworm Saltmarsh Caterpillar	1.0 - 2.0
	Loopers	1.0 - 2.0
	Cotton Bollworm Tobacco Budworm	1.0 - 3.5

Special Instructions: Repeat as necessary throughout the season to maintain control. If egg laying frequency indicates future moderate to heavy larval populations, time application to coincide with the second instar larvae. During period of high temperatures, larvae will progress through first to third instars very rapidly and early application timing is necessary for control. When plant cover is dense and larvae are feeding in the lower 2/3 portion of the plant, aerial application of Foray 76B may not provide adequate deposit to achieve acceptable control.

Crop Group	Pests	Rate (Pints/Acre)
Canola/Rape Seed	Armyworm*	1.0 - 3.5
	Diamondback Moth	0.5 - 1.0
	Loopers	1.0 - 2.0
	<i>Helicoverpa zea</i>	1.0 - 3.5
	<i>Heliothis virescens</i>	1.0 - 3.5
Corn Such as: Field, Sweet, Popcorn	Armyworm*	1.0 - 3.5
	European Corn Borer (Whorl Stage Only)	1.0 - 2.5
	Southwestern Corn Borer	2.0 - 2.5
Hops	Armyworm*	1.0 - 3.5
	Loopers	0.5 - 2.0
	Omnivorous Leaf-tier	1.0 - 2.0
	Spotted Cutworm Oblique Banded Leafroller	
Jojoba	Looper (<i>Anacamptodes</i> spp)	1.0 - 2.0
Peanuts	Green Cloverworm	1.0 - 2.0
	Loopers	
	Velvetbean Caterpillar	
	Podworms	
	<i>Helicoverpa zea</i>	2.0
<i>Heliothis virescens</i>	2.0	

Crop Group	Pests	Rate (Pints/Acre)
Persimmons, Pomegranate	Fall Webworm Filbert Webworm Omnivorous Leafroller Redhumped Caterpillar Tent Caterpillars	1.0 - 2.0
	Citrus Cutworm	1.0 - 2.5
Safflower	Armyworm*	1.0 - 3.5
	Loopers Saltmarsh Caterpillar	1.0 - 2.0
Sorghum	Headworm	1.0 - 2.0
Soybeans	(see Vegetable Crops, Legumes)	
Sunflowers	Headmoth Loopers	1.0 - 2.0
Small Grains	Armyworm*	1.0 - 3.5
	Loopers	1.0 - 2.0
Tobacco	Tobacco Hornworm	0.25 - 1.0
	Loopers	0.5 - 2.0
	Tobacco Budworm**	2.0
Flowers, Bedding Plants, and Ornamentals Ornamental, Flowers, Bedding Plants	Armyworm*	1.0 - 3.5
	Azalea Moth Diamondback Moth Ello Moth (Hornworm) Io Moth Loopers Oleander Moth Omnivorous Leafroller Omnivorous Looper Tobacco Budworm	0.5 - 1.0
Greenhouse, and Outdoor Nursery Crops Such as: Flowers, Brassica, Fruiting Groups, Herbs and Leafy	Armyworm* <i>Helicoverpa zea</i> <i>Heliothis virescens</i>	1.0 - 3.5
	Loopers	1.0 - 2.0

Crop	Pests	Rate ¹ (fl. oz/acre)
<p>Forests, Shade Trees, Ornamentals, Shrubs, Sugar Maple Trees,</p> <p>Forests, Shade Trees, Ornamentals, Shrubs, Sugar Maple Trees, Seed Orchards, Ornamental Fruit, Nut & Citrus Trees</p>	<p>Gypsy Moth² Elm Spanworm</p> <p>Spruce Budworm Browntail Moth Douglas fir tussock moth Coneworm Buck Moth</p> <p>Tussock Moths Pine Butterfly Bagworm Leafrollers Tortrix Mimosa Webworm Tent Caterpillar Jackpine Budworm Blackheaded Budworm Saddled Prominent Saddleback Caterpillar Eastern & Western Hemlock Looper Orangestriped Oakworm Satin Moth</p> <p>Redhumped Caterpillars Spring & Fall Cankerworm California Oakworm Fall Webworm</p>	<p>13.5 - 67.5</p> <p>13.5 - 50.5</p> <p>10.0 - 27.0</p> <p>7.0 - 13.5</p>

Special Instructions

*Armyworm Control: Use Foray 76B to control small armyworms (first and second instar) when populations are light and full coverage sprays are applied. Repeat treatment as necessary. If mature larvae or heavy populations are present, achieve greater control by adding a contact insecticide.

**Suppression Only: Use to aid in control of light to moderate populations of first and second instars in Integrated Pest Management conditions. Repeat treatments at four to five day intervals. Use an additional ovicidal or larvicidal insecticide to aid in control.

¹Use the higher rates on advanced larval stages or under high density larval populations.

²In treating gypsy moth infested trees and shrubs in urban, rural, and semi-rural areas, exposure of non-target vegetation including, but not limited to, native and ornamental species and food or feed crops is permitted. This product can be mixed and used with other pesticides only in accordance with the most restrictive of label limitations and precautions. This product cannot be mixed with any product containing a label prohibition against such mixing. No label dosage rates may be exceeded.

GENERAL NON-AGRICULTURAL USE INSTRUCTIONS

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

Not for use on trees being grown for sale or other commercial use, or for commercial seed production, or for the production of timber or wood products, or for research purposes except for wide-area public pest control programs sponsored by government entities, such as mosquito abatement, gypsy moth control, and Mediterranean fruit fly eradication.

Do not apply this product through any type of irrigation system.

Foray 76B contains the spores and endotoxin crystals of *Bacillus thuringiensis kurstaki*. Foray 76B is a stomach poison and is effective against lepidopterous larvae. After ingestion, larvae stop feeding within hours and die 2-5 days later. Maximum activity is exhibited against early instar larvae. Apply Foray 76B by ground or aerial equipment. Shake or stir Foray 76B before use. Add some water to the mix tank, pour the specified amount of Foray 76B into the tank, and then add the remaining amount of water to obtain the proper mix ratio. Agitate as necessary to maintain the suspension. Do not allow diluted mixture to remain in the tank for more than 72 hours.

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Ground Application

Use an adequate amount of tank mix to obtain thorough coverage without excessive run off. Use the indicated per acre rates of Foray 76B in up to the following amounts of water:

High volume hydraulic sprayers	100 gallons
Mist blowers	10 gallons

Aerial Application

Apply Foray 76B, either alone or diluted with water, aerially at the rates shown in the application rates table. Spray volumes of 28 – 67.5 fluid ounces of product per acre give optimum coverage.

Crop	Pests	Rate ¹ (fl. oz/acre)
Forests, Shade Trees, Ornamentals, Shrubs, Sugar Maple Trees, Forests, Shade Trees, Ornamentals, Shrubs, Sugar Maple Trees, Ornamental Fruit, Nut & Citrus Trees	Gypsy Moth ² Elm Spanworm	13.5 - 67.5
	Spruce Budworm Browntail Moth Douglas fir tussock moth Coneworm Buck Moth	13.5 - 50.5
	Tussock Moths Pine Butterfly Bagworm Leafrollers Tortrix Mimosa Webworm Tent Caterpillar Jackpine Budworm Blackheaded Budworm Saddled Prominent Saddleback Caterpillar Eastern & Western Hemlock Looper Orangestriped Oakworm Satin Moth	10.0 - 27.0
	Redhumped Caterpillars Spring & Fall Cankerworm California Oakworm Fall Webworm	7.0 - 13.5

Special Instructions

¹Use the higher rates on advanced larval stages or under high density larval populations.

²In treating gypsy moth infested trees and shrubs in urban, rural, and semi-rural areas, exposure of non-target vegetation including, but not limited to, native and ornamental species and food or feed crops is permitted.

NOTICE OF WARRANTY

To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risk of use, storage or handling not in strict accordance with accompanying directions.

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