

SEP 19 1989

Handwritten calculation: 300 / 17 = 25,084

Ms. Janet Overhault  
Regulatory Specialist  
Department of Regulatory Affairs  
Novo Laboratories, Inc.  
33 Turner Road  
Danbury, CT 06810-5101

Dear Ms. Overhault:

Subject: Label Amendment  
Foray™ 43B  
EPA Registration No. 58998-7

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments.

- 1. Change the Environmental Hazards statement to read:

Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Aerial application over such sites is permissible only when done over a forest canopy. Do not contaminate water when disposing of equipment washwaters.

- 2. Submit a revised Confidential Statement of Formula, filled out according to the enclosed guide.

50517:I:Mendelsohn:C.Disk:KENCO:08/30/89:aw:SW:VO:EK:aw

CONCURRENCES

Table with 8 columns and 3 rows (SYMBOL, SURNAME, DATE) for recording concurrences.

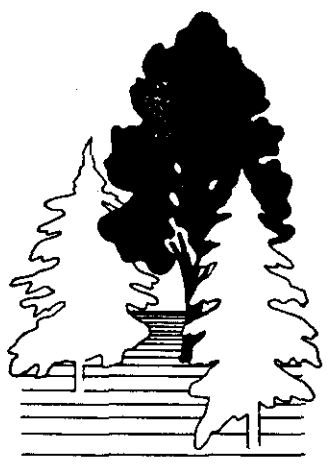
Submit five (5) final printed labels within 75 days. If finished labeling cannot be furnished within the 75-day period, an extension should be requested.

Sincerely yours,



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure



# Foray™ 48B

## Flowable Concentrate

### KEEP OUT OF REACH OF CHILDREN CAUTION

If in eyes, flush with plenty of water. Get medical attention if irritation persists.

**ACTIVE INGREDIENT:**

<i>Bacillus thuringiensis</i> Berliner var. <i>kurstaki</i> , primary powder fermentation product, potency of 12,600 International Units per mg of product (equivalent to 48 billion (IU/gal.)	15%
Inert Ingredient	85%
Total	100%

**DIRECTIONS FOR USE:**  
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. FORAY contains the spores and endotoxin crystals of *Bacillus thuringiensis kurstaki*. FORAY is a stomach poison and has high specific activity against lepidopterous larvae. After ingestion, larvae stop feeding within hours and die 2-5 days later. Maximum activity is exhibited against early instar larvae. FORAY 48B Flowable Concentrate may be used for both ground and aerial application. The product should be shaken or stirred before use. Add some water to the tank mix, pour the recommended amount of FORAY 48B into the tank and then add the remaining amount of water to obtain the proper mix ratio. Agitate as necessary to maintain the suspension. The diluted mix should be used within 72 hours.

**Ground Application:** Use an adequate amount of tank mix to obtain thorough coverage without excessive run off. Use the recommended per acre dosages of FORAY 48B in the following amounts of water:

High volume hydraulic sprayers	100 gallons
Mist blowers	10 gallons

**Aerial Application:** FORAY 48B may be applied aerially, either alone or diluted with water at the dosages shown in the application rates table. Spray volumes of 32-128 ounces per acre are recommended. Best results are expected when FORAY 48B is applied to dry foliage.

**RE-ENTRY:** FORAY may be applied up to and including the day of harvest and in storage.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal of waste.

**Storage:** Store in a cool, dry place. Keep containers tightly closed when not in use. Store in temperatures above freezing and below 32 degrees C (90 degrees F).

**Pesticide Disposal:** Pesticide waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility in accordance with federal and local regulations.

**Container Disposal:** Triple rinse (or equivalent), then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**PRECAUTIONARY STATEMENTS:** Hazards to humans: May cause eye irritation. Avoid contact with skin, eyes, open wounds or clothing. Wash thoroughly with soap and water after handling.

**Environmental Hazards:** Do not contaminate water by cleaning equipment or disposal of waste.

**APPLICATION RATES:**

Crop	Pests	Rate* (pts/acre)	Dosage* (BU/Acre)
Forests, Shade Trees, Ornamentals, Shrubs, Sugar Maple Trees	Gypsy moth, spruce budworm, browntail moth, Douglas fir tussock moth	1.3 - 5	8 - 30
	Tussock moths, pine butterfly bagworm, leafrollers, tortrix, mimosa webworm, tent caterpillar, jackpine budworm, black headed budworm, elm spanworm, saddled prominent and saddleback caterpillars	1 - 2.7	6 - 16
	Red humped caterpillars, spring and fall cankerworm, California oakworm, fall webworm	0.7 - 3	4 - 8

\*Use the higher recommended rates on advanced larval stages or under high density larval populations.

**WARRANTY NOTICE:** All goods supplied by NOVO BioKontrol are of high grade and we believe them suitable for the purposes recommended, but, as we cannot exercise control over their storage or use, no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application, or use.

EPA Registration No. 58998-7  
EPA Est. No. 58998-DN-001

**DISTRIBUTED BY:**  
Novo BioKontrol  
A DIVISION OF NOVO LABORATORIES, INC.  
33 Turner Road  
Danbury, CT 06810-5101  
(203) 790-2600



**NET CONTENT 55**  
(U.S. GALLONS)

BATCH No.:

SEP 13 1989

FOFC 8901-55D

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