

12 March 1968

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Dr. John A. Todhunter
 Suite 975
 1625 K Street, N.W.
 Washington, D.C. 20036

Dear Dr. Todhunter:

Subject: Labeling Amendment Submitted with 4/15/68 Letter
 EPA Registration No. 58998-7

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments.

1. Change the phrase "12,600 TU per mg of product" to "12,600 IU per mg of product."
2. Change "BTU" to "Billion IU" on the label.
3. In the Application Rate section where the pests are listed, change the phrase "saddled prominent, saddleback caterpillars" to "saddled prominent and saddleback caterpillars."

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

Sincerely,



Phil Hutton
 Product Manager (17)
 Insecticide Rodenticide Branch
 Registration Division (TS-767C)

REVISED DRAFT LABELING FOR FORAY 48B

Foray 48

Flowable Conc

ACCEPTED
with COMMENTS
to EPA Letter D-1-88

12 MAR 1988

Unit
Fu
G
No

58998-7

ACTIVE INGREDIENT

Bacillus thuringiensis Berliner var. *A*
fermentation product, potency of 1
mg of product (equivalent to 4.8
Inert ingredients
Total

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

Novo BioKontrol
A DIVISION OF NOVO LABORATORIES, INC.

NET

Foray 48BTM

Flowable Concentrate

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

APPLICATION RATES:

Crop	Pests	Rate $\frac{\text{a}}$ (pts/acre)	Dosage $\frac{\text{a}}$ (BIU/Acre)
Forests	Gypsy moth, Spruce budworm, Browntail moth	1-1/3 - 3-1/3	8 - 20
Shade Trees, Ornamentals, Shrubs, Sugar Maple trees	Tussock Moths, Pine Butterfly, Bagworm, Leaf-rollers, Tortrix, Mimosa webworm, Tent caterpillar, Jack pine budworm, Black headed budworm, Elm spanworm, saddled prominent, saddleback caterpillar	1 - 2	6 - 12
	Red humped caterpillar, spring and fall cankerworm, California oakworm, fall webworm	0.5 - 1.0	3 - 6

* Use the higher recommended dose rate on advanced larval stages or under high density larval populations.

BEST AVAILABLE COPY

DIRECTIONS FOR USE:

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

FORAY 48B 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 mix tank, 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 runoff. Use the recommended per acre dosages of FORAY 48B in the following amount 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 48B 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 30 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 by disposal of waste.

WARRANTY NOTICE: All goods supplied by Novo BioKontrol are of high grade and we believe them suitable for the purpose recommended but, as we can not 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.

DISTRIBUTED BY

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Batch No. _____