



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, DC 20460

PM 18

6720-512

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AUG 26 1991

OFFICE OF
PESTICIDES AND
TOXIC SUBSTANCES

655/401,487
18

Southern Mill Creek Products Company
c/o H.R. McLane, Inc.
7210 Red Road, Suite 212A
Miami, FL 33143

Dear Mr. McLane:

Subject: Revised Labeling and Confidential Statement of Formula
Submitted in Response to the Bacillus thuringiensis
Registration Standard
EPA Registration No. 6720-512

The amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act are acceptable subject to the following comments.

1. Delete the word **Natural** from the label as this is an implied safety claim and prohibited under 40 CFR 156.10.
2. Revise the Environmental Hazards statement to read as follows. Do not contaminate water when disposing of equipment washwaters.

A stamped copy of the label is enclosed for your records. Submit five (5) copies of final printed labeling.

Sincerely,

Phil Hutton
Product Manager 18
Insecticide-Rodenticide Branch
Registration Division (H7505C)



THURICIDE®

A Natural Microbial Insecticide
Controls Gypsy Moth, Oakmoth Larvae, Cankerworm,
Tent Caterpillar on SHADE TREES, ORNAMENTALS,
Cabbage Looper, Imported Cabbage Worm,
Tomato Hornworm on VEGETABLES listed.

ACTIVE INGREDIENTS:

Bacillus thuringiensis Variety Kurstaki, potency of 4,000
 International Units (at least 5 million viable spores)

per milligram	0.8%
INERT INGREDIENTS:	99.2%
TOTAL	100.0%

*Equivalent to 4.0 billion International Units per quart

EPA REG. NO. 8720-512

EPA EST. NO. 8720-FL-1

KEEP OUT OF REACH OF CHILDREN
CAUTION - CAUTION

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: 1 PINT LIQUID

SOUTHERN MILL CREEK PRODUCTS CO., INC
5414 NORTH 56TH STREET
TAMPA, FLORIDA 33610

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with open wounds and eyes. In case of contact, immediately flush eyes or open wounds with plenty of water. Obtain medical attention if irritation persists. Food utensils such as teaspoons or tablespoons should not be used for food purposes after use in measuring pesticides.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

HOW THURICIDE WORKS: THURICIDE causes paralysis of the digestive tract of the insects listed on this label when they eat it, literally causing these insects to starve to death. They stop feeding, but may otherwise appear unaffected for several days.

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

STORAGE AND DISPOSAL

STORE IN A COOL PLACE. Insect activity may be impaired by storage at temperatures over 90°F. **PROTECT FROM FREEZING.** Store this product in its tightly closed, original container in a locked area away from children and domestic animals. Do not contaminate water, food or feed by storage or disposal. Do not reuse container. For disposal, securely wrap original container in several layers of newspaper and discard in trash.

DIRECTIONS: Shake well before use. Mix 1 tablespoon per gallon of water. Apply at first sign of infestation. Repeat at weekly intervals when needed to maintain effective control. Apply spray thoroughly to cover both upper and under sides of foliage. Good underleaf coverage is essential since the insects must eat THURICIDE to be controlled. Use of a **SPREADER STICKER** in the spray helps keep the THURICIDE on the foliage thus maintaining its effectiveness where heavy dew or rains occur.

SHADE TREES, ORNAMENTALS, FLOWERS, SHRUBS: Controls: Cankerworm (Spring and Fall), Great Basin Tent Caterpillar (Western U.S. only) Fall Webworm, Gypsy Moth (North East only), Leaf Roller, Oakmoth Larvae and Red-Humped Caterpillar (California only), Tent Caterpillar. For Gypsy Moth, spray when leaf expansion reaches 40 to 50%. If eggs hatch over a long period of time, or if reinestation occurs, spray again about 14 days after the first application.

TOMATOES, OTHER VEGETABLES LISTED: THURICIDE may be applied as recommended up to day of harvest. Controls: Cabbage Looper on beans, celery, lettuce, cucumbers (South East only), melons, potatoes, spinach; Cabbage Looper, Imported Cabbage Worm on broccoli, cabbage, cauliflower, collards, kale, mustard greens, turnip greens; Cabbage Looper, Tomato Hornworm on tomatoes. To control Grape Leaf Folder on grapes, start treating as soon as possible after hatching and before larvae are protected by leaf folds. Cover leaf surfaces thoroughly. Also controls Rindworm Complex on watermelons in Florida, and Fruit Tree Leaf Roller and Orange Dog on oranges in Arizona and California.

THURICIDE® Microbial Insecticide. Registered trademark of SANDOZ, Inc.

NOTICE: BUYER OR USER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH THE DIRECTIONS GIVEN ON THIS LABEL.

Rereg. Std. Rev. 07-01-90

ACCEPTED
 FOR REGISTRATION
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BEST AVAILABLE COPY