

300
17
JUL 26 1985
155,515
7

Ms. Ada M. Breaux
Zoecon Corporation, A Sandoz Company
P.O. Box 10975
975 California Avenue
Palo Alto, CA 94303

Dear Ms. Breaux:

Subject: Thuricide® 24B
EPA Registration No. 11273-29
Your Submission Dated May 31, 1985

Your request of the above date for the following amendments are acceptable:

- a. Minor formulation change
(adding an inert ingredient)
- b. The additional brand name listed below is also being accepted under this registration. The labels must be identical with the basic label except for brand names.

Thuricide 24B-Plus

- c. Application rate changes

Note: In the future, you must be more specific in what you are doing. Write on your application form (EPA Form 8570-15-81) Section II (1) Subject of Amendment exactly what you want us to approve, e.g., what the application rate changes are, what the actual brand name(s) is/are, and exactly what inert ingredient is being added.

Also, it helps us expedite your review if you highlight any label changes that you might make.

A stamped copy of your approved label is attached.

BEST AVAILABLE CCP

PD/IRB:JOB:87425:Nelson:RD-48:Kendrick&Co:898-1270:7/18/85:Del:7/30/85:DKD

CONCURRENCES

SEARCHED
SERIALIZED
DATE

The data submitted under your letter of May 14, 1985 were assigned the following EPA Accession Number(s):

<u>EPA Accession Number(s)</u>	<u>Title of Report(s)</u>
258180	Application for Amended Registration; Thuricide 24B

In future correspondence regarding these data, you should reference the assigned EPA Accession Number to facilitate our retrieval of these data. The requested regulatory action must await completion of the review of the data submitted.

Sincerely yours,

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure



thuricide® 24B PLUS

AQUEOUS CONCENTRATE FOR AERIAL APPLICATION

ACTIVE INGREDIENT: *Bacillus thuringiensis* Berliner, potency of 6,000 International Units (at least 9 million viable spores) per milligram* 1.03%
INERT INGREDIENTS 98.97%

*Equivalent to 6.0 billion International Units per quart

ACCEPTED
with COMMENTS
in EPA Notice of Decision

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS: Avoid inhalation or contact with eyes or open wounds.

JUL 26 1985

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

11273-29

DIRECTIONS FOR USE

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

Suspension must be shaken or stirred before use. Pour the recommended amount of THURICIDE 24B into the required volume of water in the spray tank. Maintain agitation. Do not allow diluted sprays to remain in the tank for more than 24 hours. THURICIDE 24B is formulated to provide desirable coverage and stickability on leaf surfaces. Additional adjuvants, spreaders, or stickers may be added but are not essential.

For control of the forest insects listed opposite, apply THURICIDE 24B by air, diluting with water to achieve a spray volume of at least 1/2 gallon per acre. Best results are obtained when THURICIDE 24B is applied to dry foliage with a calibrated aircraft capable of obtaining droplet sizes below 300 microns and preferably in the range of 50-150 microns.

Thorough coverage is essential when using THURICIDE 24B. Use the higher rates against heavy worm infestations.

RECOMMENDATIONS FOR SHADE TREES, ORNAMENTALS & FOREST

Pest	qts/Acre	Directions for Use
Spring and Fall cankerworm	1-4	Apply when leaf expansion reaches
Elm spanworm	1-4	40% 50% as infestation
Text caterpillars	1-4	when etc. If eggs hatch over long period of time or if infestation occurs, spray about 14 days after first application.
Gypsy moth	1-4	
Spruce budworms	1-4	Apply when most larvae are 3rd-4th instar. Also consider the opening of the bud cap to ensure foliage exposure.
Douglas fir tussock moth	1-4	
Jack pine budworm	1-4	
Bagworm	1-4	Apply after eggs have hatched and early instar larvae are feeding on exposed foliage.
California oak moth	1-4	
Western tussock moth	1-4	
Fruit tree leafroller	1-4	
Mimosa webworm	1-4	
Red-striped caterpillar	1-4	
Fall webworm	1-4	

STORAGE AND DISPOSAL

STORAGE: Store in a cool place.

DISPOSAL: Do not reuse empty container. Destroy or discard in a safe place.

NOTICE: Sandoz, Inc. makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material except those which are contained on this label.

LOT _____
NET _____ U.S. GALLONS

E.P.A. Reg. No. 11273-
E.P.A. Est. No. 38299-CA-1



Zoecon Corporation, a Sandoz Company
Crop Protection Division

Palo Alto, California 94304