

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

EPA REGISTRATION NO.

DATE OF ISSUANCE

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

127478 161
18 1
Insecticide-Fungicide-Rodenticide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Common Properties, Inc.
One Rodney Square, Suite 400
Washington, D.C. 20001

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 48364-2" to your label before you release the product for shipment.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

BEST AVAILABLE COPY

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (WH-567)

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

COSMOS BT

FLOWABLE CONCENTRATE Biological Insect Control

DIRECTIONS FOR USE

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

(Bacillus thuringiensis) Flowable concentrate provides best control when terpillars are newly hatched (1st or 2nd star) and most susceptible to the product which must be eaten. Good leaf coverage is essential to achieve effective insect control. Higher rates are generally necessary when infestations are heavy and foliage is dense.

For armyworm control, apply to plants and thoroughly to adjacent soil when larvae are young.

Obtain a suitable mixture with water, pour the recommended amount into a 1/2 gallon tank and agitate. Fill tank and maintain agitation until the mixing process is complete. BT is compatible with various insecticides, fungicides, spreaders, and stickers except those that are highly alkaline in nature. Reagitate if dilute spray is allowed to stand for more than 6 hours.

For most trees, the recommended amount of product may be applied by high pressure hydraulic sprayers in 100 gallons of water per acre. Cover foliage thoroughly, but avoid runoff. Mist blower applications may use 20 gallons of water per acre.

For vine, pome, citrus and tropical fruits, use recommended amount per 100 gallons of water and apply 100 to 800 gallons of spray dilution per acre.

Aerial application should use recommended rates in up to 10 gallons of water per acre during early morning or evening hours when winds are low. Spreaders and stickers improve coverage and are recommended.

For small quantity, use 4 teaspoonfuls or two tablespoonful per gallon of water.

Note: Because the active ingredient, *Bacillus thuringiensis*, is exempt from tolerance requirements, this product may be applied up to the day of harvest and in storage.

Notice: Local conditions may affect the use of BT. Consult State Agricultural Extension or Experiment Station Specialists for specific recommendations related to local crop protection problems. Cosmos Properties makes no warranty, express or implied, including the warranties of commercially acceptable quality and/or fitness for any particular purpose concerning this material, other than those which are contained on this label.

ACCEPTED
with COMMENT
in EPA Letter Date

SEP 13 1984

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

48364-2

COSMOS B

FLOWABLE CONCENTRATE Biological Insect Control

ACTIVE INGREDIENT: *Bacillus thuringiensis* Berliner, var. *kurstaki* H-3a3b, fermentation product, 80,000 International Toxic Units (ITU) (dry weight basis)*
INERT INGREDIENTS

*Equivalent to 4,400 ITU per milligram product or 17 billion ITU per gallon.

CAUTION: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Hazards to Humans: Avoid inhalation or contact with eyes or open wounds.

STORAGE AND DISPOSAL

Storage: Tightly reclose containers of unused BT. Store in cool place. Do not be impaired by continuous storage at temperatures above 100°F.

Disposal: Drums can be used for non-food products after thorough cleaning with water. Smaller sized containers should not be reused. Perforated containers should be discarded according to local trash disposal regulations.

FLOWABLE CONCENTRATE
Biological Insect Control

Product of United States

BT at 0.5 to 2.0 quart/acre may be tank mixed with methomyl at 225 to 675 lbs. active ingredient (AI)/acre to suppress infestations of early instar larvae.

Continuously agitate spray solution and spray at the rate of six pints per ten bushels to grain going into storage bins or bags on a conveyor or auger to obtain thorough mixing. Alternately, the top 4-6 inches of grain in a bin may be treated during the bin filling process or after filling with one quart in ten gallons water per 800 square feet surface area and raked in.