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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 42637-19	DATE OF ISSUANCE NOV 27 1985
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION. <i>Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.</i>		
NAME OF PESTICIDE PRODUCT Safer Agro-Chem's Natural Caterpillar Killer for Forests, Shade Trees and Ornamentals		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Safer Agro-Chem, Inc.  
 P.O. Box 349  
 Tamli, CA 92138

$$\begin{array}{r} 161 \overline{) 163,544} \\ 18 \overline{) 2} \end{array}$$

**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 endorsement 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. (c)(7)(A) provided that you:
1. Submit and/or file all data required for registration/reregistration of your product under FIFRA sec. (c)(5) when the Agency requires all registrants of similar products to submit such data.
  2. Make the labeling changes listed below before you release the product for shipment:
    - a. Add the phrase "EPA Registration No. 42637-19."
    3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-7a 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.

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

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL 	DATE 11-27-85
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SAFER AGRO-CHEM'S  
NATURAL  
CATERPILLAR KILLER  
FOR  
FORESTS, SHADE TREES  
AND ORNAMENTALS  
KILLS  
TENT CATERPILLARS, GYPSY MOTH  
LOOPERS, BUDWORMS AND OTHER  
LISTED PESTS

ACTIVE INGREDIENT: Bacillus thuringiensis Berliner  
var. Kurstaki, primary powder fermentation  
product, potency of 3,750 International Units  
per mg of product (equivalent to 16 billion  
I.U. per gallon) . . . . . 7.5%  
INERT INGREDIENTS: . . . . . 92.5%  
TOTAL . . . . . 100.0%

CAUTION  
KEEP OUT OF REACH OF CHILDREN  
SEE SIDE PANEL FOR ADDITIONAL CAUTIONS  
NET CONTENTS 16 FL. OZ.

EPA Reg. No. 42697-  
EPA Est. No. 907-TN-01

SAFER AGRO-CHEM INC.  
370 Brooks Rd. East  
Memphis, TN. 38116

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

NOV 27 1985

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

42697-19

HAZARDS TO HUMANS: CAUTION

Avoid inhalation and contact with eyes or open wounds.

ENVIRONMENTAL HAZARDS: Avoid direct application to ponds, lakes or streams. Do not contaminate water by cleaning equipment or disposal of waste.

STORAGE AND DISPOSAL: Store in a cool place but do not freeze. Shelf life is impaired by storage at temperatures above 90°F. Do not reuse empty container; dispose of according to approved state and local procedures.

DIRECTIONS FOR USE

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

SAFER'S CATERPILLAR KILLER is a selective natural control for leaf-feeding caterpillars. Shortly after ingesting foliage treated with CATERPILLAR KILLER caterpillars stop feeding and then die within a few days. It is therefore essential to spray all leaf surfaces thoroughly until run off occurs. Use of a spreader sticker and evening application will enhance effectiveness.

To mix add recommended amount of CATERPILLAR KILLER to half required water, shake or stir, then add balance of water. Spray is most effective against young caterpillars so apply when caterpillars or signs of their feeding are first detected. Repeat at 7 to 10 day intervals during egg laying and hatching.

SAFER'S CATERPILLAR KILLER appears not to harm earthworms or beneficial insects such as honey bees and lady beetles.

FOREST, SHADE, FRUIT TREES AND ORNAMENTALS: To control bagworms, browntail moth, budworms, cankerworms, ermine moths, fall webworm, gypsy moth, leafrollers, loopers, oakmoth caterpillars, orangedog, pine butterfly, processionary caterpillars, redhumped caterpillar, tent caterpillars, tortrixes, tussock moths, umber moths, winter moths etc., mix 4 teaspoons of SAFER'S CATERPILLAR KILLER per gallon of water.