

55638-7 DATE OF ISSUANCE 9/21/89

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

PM 17  
 55638-7  
 Pg 199

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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145 | 245,651 | 146 | 245,653  
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 38 |                38 |  
  
 146 | 245863  
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 18 |

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 section 3(c)(7)(C) for a period not to exceed September 30, 1991. During the period in which this registration is in effect, you must do the following.

1. Submit the data required by the deadlines listed below from studies conducted in accordance with the Good Laboratory Practice Standards (40 CFR Part 169) and appropriate test guidelines as referenced in EPA's Data Requirements for Registration (40 CFR Part 159) and the December 1988 *Bacillus thuringiensis* (B.t.) Registration Standard by September 1990.

- 1. LD50-10 Worker Toxicity
- 2) Of microorganisms and viruses according to Vol. 2 of Bergey's Manual of Determinative Bacteriology. Several laboratories may be used to perform such tests jointly and sequentially.
- 3) Of microorganisms and viruses according to the International

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL  
*See Pages 2, 3, 4 & 5*

DATE  
 9/21/89

**BEST AVAILABLE COPY**

1) Although representatives of the insect orders Coleoptera, Lepidoptera, and Hymenoptera were tested for their sensitivity to "1240", the sensitivity of representatives of the insect orders Diptera, Neuroptera, and Thysanoptera was not tested.

151A-14 - Analysis of Samples

- 1) Although the spore counts need not appear on the label, the test methods of the label must be specified as to how they are done.
- 2) The toxins in Condor OF and the manufacturing-use product (MP) must be analyzed such that insect order bioactivity can be determined eg., % (w:w) lepidopteran-active toxin(s) and/or % (w:w) coleopteran-active toxin(s). The ingredient statement of the end-use product (EP) label must reflect this as noted on page 22 of the December 1983 Registration Standard.

c. 151A-15 - Certification of Limits

- 1) Certified upper and lower limits for each group of endotoxins distinguished by insect order affected.
- 2) Validated methods to enforce such limits must be submitted.

d. 151A-16 - Physical and Chemical Properties

o Storage stability data and beta-exotoxin formation after storage of EP and MP for 1 year. The analytical method used to determine endotoxin should be specified. Corrosion of containers, or lack thereof, should be noted. The beta-exotoxin should be sought, quantified, and the method of sensitivity stated.

151A-17 - Acute Oral Toxicity on the End-Use Product

151A-18 - Acute Inhalation on the End-Use Product

2. The information contained in this report is the property of the registrant and is to be used only for the purposes stated on the label. It is to be used in conjunction with the information on the label and the registration standard and is not to be used in any other way without the express written consent of the registrant.

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

5/17/85

pg. 3 of 9

Do not use this label until you have received a copy of the label from the EPA...

...for particulate matter... Toxicity Category IV... for the control of insects... You must wear a protective suit... loaders must wear goggles and a pesticide respirator approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under the provisions of 30CFR Part 11."

- c. Delete the Beneficial Insects block and the associated text.
- d. Add the appropriate Environmental Hazards statements to the label as directed in the Bacillus thuringiensis Registration Standard.
- e. Add the following Statement of Practical Treatment to the front panel of the label.

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed: Call a Physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled: Remove to fresh air. Get medical attention.

If On Skin: Wash with soap and water. Wash contaminated clothing separately from other laundry. Get medical attention if irritation persists.

If In Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

f. Apply all the enclosed PR Notice 22-2 based on Toxicity Category I for oral and inhalation and Toxicity Category IV for dermal contact. Also comply with EPA Notice 22-1.

g. Delete "Caution" before the phrase "Risks are known..."

**BEST AVAILABLE COPY**

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Submit product information (labels or labels produced for this use) in accordance with FIFRA section 7. The fiscal year begins October 1, and ends September 30. The product information will be submitted no later than November 15, following the end of the preceding year.

This information is to be submitted to:

Registration Support Branch  
Registration Division (H7505C)  
Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460

**BEST AVAILABLE COPY**

You should note that if you fail to satisfy any of the conditions imposed on this registration EPA may issue a Notice to Cancel this use under FIFRA section 6(e).

You should note that, regardless of whether you satisfy all applicable conditions, this conditional registration will expire automatically on September 20, 1990. Sale and distribution of the subject product after September 20, 1990 will be illegal.

4. Add the phrase "EPA Registration No. 55638-7" to the label before you release the product for shipment.

5. Comply with the Child Resistant Packaging Requirements of 40 CFR Part 157.

6. Simultaneous Reporting to the Office of Compliance Monitoring (OCM)

OCM will be monitoring the data being generated in response to this Registration Notice. Therefore, if you respond by:

- Consulting to develop an alternative use;
- Requesting a change in registration;
- Presenting comments on the requirements of this registration;

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

Environmental Protection Agency

... required ... submit ...  
... permission to again register or subject ...

A copy of the label is enclosed for your records.

Sincerely,



Phillip Hutton  
Product Manager (17)  
Insecticide Rodenticide Branch  
Registration Division (H7505C)

Enclosure

**BEST AVAILABLE COPY**

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Pg. 6 of 9

CONDOR™ OF  
Oil Flowable Insecticide

Active Ingredient

Bacillus thuringiensis var. kurstaki  
protein toxin..... 7.5%

Inert Ingredients..... 92.5%

Total.....100.0%

0.64 lbs. active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

**Hazards to Humans:** Applicators, mixers, loaders must wear a particle mask and goggles. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

**Beneficial Insects:** Condor<sup>R</sup> will neither harm honey bees foraging treated areas, nor interfere with beneficial arthropods in pest management programs.

EPA Reg. No. 55638-  
EPA Est. No.

Ecogen Incorporated  
2005 Calet Blvd West  
Langhorne, PA 19047-1810

Net Contents

ACCEPTED  
FOR REGISTRATION  
EPA, LANGHORNE, PA

58998-7

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### Storage and Disposal

**Storage:** Store in a cool, dry place. Tightly reclose Condor<sup>R</sup> containers for storage.

**Disposal:** Do not contaminate water when disposing of equipment wash waters.

#### Container Disposal:

**Plastic:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Metal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

### Directions for Use

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

Mixers, loaders and ground applicators must wear goggles and a dust mask.

CONDOR OF is a highly selective insecticide for use against the lepidopterous larvae listed below. Larvae must consume deposits of CONDOR OF to be affected. Always follow these directions:

- o Apply before extensive foliar damage has occurred.
- o Thorough spray coverage is essential to good insect control.
- o When insect infestations are heavy, use the higher label rates or make a second application 7-10 days after the first application.
- o For improved durability of spray deposits, an approved sticker may be used and is recommended.

**For Gypsy moth:**

- o Treat when larvae are young (early instars) and are actively feeding on foliage.
- o When using a single application for insect control, apply when egg hatch (or larval emergence from diapause) is essentially complete. Gypsy moth larvae will be in the first or second instars.

**For Spruce budworm:**

- o Application should be made when 75% of the larvae are in the 3rd and 25% in the 4th instars.

**Application Instructions**

CONDOR OF may be applied with conventional ground or aerial equipment with quantities of water sufficient to provide thorough coverage of infested plants. To obtain a suitable mixture with water, fill the mix tank or spray tank with the desired quantity of water, then add CONDOR OF. CONDOR OF should be mixed well and never added before introducing water into the tank. If a sticker is to be used, add after the addition of CONDOR OF. Mechanical or hydraulic agitation may be used. Maintain suspension during loading and spraying. Do not mix more CONDOR OF than can be used in a 24-hour period. **CAUTION:** Rinse and flush spray equipment thoroughly following each use. Dispose of rinsate properly.

**APPLICATION RATE**

## CONDOR OF for Trees

Crop	Pest	Pints/ 100 Gallons <sup>1</sup> (Ground Equipment)	Pints/ Acre <sup>2</sup> (Aerial <sup>2</sup> Application)
Forests, Shade Trees and Shrubs	Gypsy Moth	1.5 to 2.0	1.5 to 2.5
	Spruce Budworm	1.5 to 2.0	1.5 to 2.5

<sup>1</sup> Spray volume for high pressure hydraulic equipment. For mist blowers, mix the applicable amount of product (pints) in up to 10 gallons of water. Individual trees and shrubs should be sprayed to runoff. Use low rate only for light infestations.

<sup>2</sup> For aerial applications, use up to 2 gallons of water per acre depending upon type and density of stand. Best results are obtained with spray systems which deliver droplet sizes below 200 microns in diameter. For diluted applications, CONDOR OF should always be mixed with at least an equal volume of water. Use 1.5 pints/acre only for light infestations.



Notice to User

Local conditions may affect the use of CONDOR OF. Consult State Agricultural Extension Specialist for specific recommendations related to local crop protection problems. Ecogen 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 indicated on the label. User assumes all risks of use, storage, or handling not in strict accordance with the accompanying directions.