

264-599

9/30/2008

L/4



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

**OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES**

Dr. Larry R. Hodges  
Registration Product Manager  
Bayer CropScience  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

SEP 30 2008

Subject: New Uses; Mint and Hops  
Mocap 15% Granular Nematicide-Insecticide  
EPA Reg. No. 264-457  
Mocap EC Nematicide-Insecticide  
EPA Reg. No. 264-458  
Ethoprop Technical  
EPA Reg. No. 264-599 ✓  
Application Received July 31, 2007  
Revised Labels Received September 22, 2008 and  
September 23, 2008  
Corrected Data Matrices Received September 29, 2008  
Final Rule; Federal Register Notice of September 17, 2008

Dear Dr. Hodges:

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you submit one copy of your final printed label for each of the subject products before you release the products for shipment.

As specified in the Reregistration Notices for these products, generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

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

Sincerely,

A handwritten signature in cursive script that reads "Marilyn A. Mautz".

Marilyn A. Mautz  
Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504P)

ACCEPTED

2/4

SEP 30 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide Registered under

EPA Reg. No. 264-599

# ETHOPROP Technical

**ACTIVE INGREDIENTS:**

Ethoprop: (O-Ethyl S, S-Dipropyl Phosphorodithioate)..... 94.4%

**INERT INGREDIENTS:**..... 5.6%

EPA Reg. No. 264-599

EPA Est. No. 072733-KOR-001



**KEEP OUT OF REACH OF CHILDREN  
DANGER POISON  
PELIGRO**



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

**TRANSLATION TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

|                                |                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IF SWALLOWED:</b>           | <ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>IF ON SKIN OR CLOTHING:</b> | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>                                                                                                                        |
| <b>IF IN EYES:</b>             | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>                                                          |
| <b>IF INHALED:</b>             | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>                                                      |

**For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.**

**Have the product container or label with you when calling a poison control center or doctor or going for treatment.**

**NOTE TO PHYSICIAN:** This product is a cholinesterase inhibitor. Severe symptoms and signs include diarrhea, pinpoint and non-reactive pupils, respiratory difficulty, pulmonary edema, cyanosis, loss of sphincter control, convulsions, and coma. Support respiration as needed. Measures should include removal of secretions, maintenance of a patent airway, and if necessary, artificial ventilation.

If cyanosis is absent, give ATROPINE 2-4 mg intravenously (0.05 mg/kg for children). Repeat atropine at 5-10 minute intervals until atropinization occurs (dry, flushed skin, tachycardia, pupillary dilatation), and maintain for 48 hours. If cyanotic, give initial atropine intramuscularly and start measures to improve ventilation.

Start 2-PAM (PROTOPAM, Ayerst) at the same time. Give 1-2 grams PROTOPAM (20-40 mg/kg for children) in 100cc saline over 15-30 minutes. If pulmonary edema is present, give intravenously slowly as a 5% solution in water over a period of at least 5 minutes. A second dose may given after one hour if muscle weakness persists. Additional doses may be given cautiously for persistent muscle weakness. May be given by intramuscular or subcutaneous routes if intravenous administration is not feasible.

In case of skin contact, wash patient with soap and water followed by wash with 95% ethyl alcohol. Keep patient under constant observation for 24-36 hours. Symptoms may persist for one month.

The use of theophylline, morphine, barbiturates, phenothiazines, reserpine, and succinyl choline is contraindicated.

Allow no further exposure until cholinesterase regeneration has taken place as determined by blood tests. Repeated exposure to cholinesterase inhibitors may, without warning, cause increase susceptibility to very small doses of any cholinesterase inhibitor. This will last for several weeks following exposure.

**SYMPTOMS OF POISONING:** Nausea, vomiting, abdominal cramps, diarrhea, excessive salivation, headache, dizziness, weakness, blurring or dimness of vision, excessive tearing, loss of muscular coordination, slurring of speech, twitching of muscles (especially of tongue and eyelids), mental confusion, disorientation, drowsiness, difficulty in breathing (chest tightness), runny nose.

## PRECAUTIONARY STATEMENTS

### DANGER

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Fatal if inhaled. May be fatal if swallowed or absorbed through the skin. Corrosive. Causes irreversible eye damage. Rapidly absorbed through skin. This product is a skin sensitizer. Wear waterproof protective clothing, rubber gloves and goggles. In case of contact, wash immediately with soap and water. Poisonous if absorbed through the eyes. Do not get into eyes, on skin or on clothing.

Do not breathe fumes or spray mist. Wear an AO R-6058 respirator with an R-58 cartridge, or equivalent, for protection. After use, wash hands, arms and face thoroughly with soap and warm water before eating or smoking. Wash all clothing with soap and hot water before reuse. Discard contaminated shoes. Do not contaminate feed or food.

Do not store in or around the home.

#### ENVIRONMENTAL HAZARDS

This chemical is toxic to aquatic organisms (fish and invertebrates) and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### DIRECTIONS FOR USE

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

Only for formulation into a Nematicide-Insecticide to be applied as pre-plant, at-plant or pre-emergent, soil incorporated ground treatment for the following uses:

**Terrestrial non-domestic food uses:** banana<sup>1</sup>, beans<sup>2</sup> (lima and snap), cabbage, corn<sup>1</sup> (field and sweet), cucumber<sup>1</sup>, hops<sup>3</sup>, mint<sup>4</sup>, pineapple<sup>1</sup>, plantain<sup>1</sup>, potatoes, sugarcane<sup>1</sup>, and sweet potatoes.

**Terrestrial non-domestic, non-food uses:** ornamentals<sup>5</sup> (field nursery stock only and only as a pre-plant application) and tobacco<sup>1</sup>.

<sup>1</sup>Granular formulation only

<sup>2</sup>Granular formulation only except for SLN registrations only for the EC formulation.

<sup>3</sup>EC formulation only. Apply as pre-plant, pre-emergent or prior to stringing vines or after last harvest of vines as a soil-incorporated ground treatment.

<sup>4</sup>Granular and EC formulation. Apply as pre-plant or after last harvest of the season as a soil-incorporated ground treatment.

<sup>5</sup>EC formulation only.

### STORAGE AND DISPOSAL

#### STORAGE

Do not contaminate water, food, or feed by storage or disposal. Do not store in or around the home.

Do not use, pour, spill or store near heat or open flame. Do not store below 32°F.

#### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

Triple rinse or equivalent. Then dispose of in sanitary landfill, or by other procedures approved by state and local authorities.

4/4

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. NO AGENT OF BAYER CROPSCIENCE IS AUTHORIZED TO MAKE ANY WARRANTIES BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

**NET CONTENTS:**

**PRODUCED FOR**



Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
1-866-99BAYER (1-866-992-2937)  
<http://www.bayercropscienceus.com>

ETHOPROP Technical (PENDING) 08/28/08, Resubmitted 09/22/08