



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 15, 2024

Matthew Bucy, Pesticide Registration & Section 24(c) Specialist
Oregon Department of Agriculture
635 Capitol St., NE
Salem, OR 97301-2532

Subject: FIFRA 24(c) Registration - SLN Amendment Acknowledgment Letter
SLN Registration Number: OR120006
EPA Decision Number: 595980
SLN Expiration Date: December 31, 2028
Product Name: MOCAP® EC Nematicide-Insecticide
Product EPA Reg. No.: 5481-9041
Active Ingredients: Ethoprop

Dear Mr. Bucy:

This letter acknowledges receipt of the notification of the amendment to the above-noted Special Local Need (SLN) registration pursuant to section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The SLN registration permits use of MOCAP® EC Nematicide-Insecticide (containing ethoprop) in sugar beets grown for seed (nonfood use) to control garden symphylans. You have indicated that the need remains unchanged, and the revised label contains the changes incorporated by the registrant during the registration review process, in accordance with AMVAC's Ethoprop Voluntary Mitigation Agreement of May 2023. Additional revisions to revise the expiration date to December 31, 2028, and minor non-substantial changes were also made. Other aspects of the use directions remain unchanged.

The Agency has completed a review of the amended use, and acknowledges the State's special local need registration, as amended. Please inform the registrant that we have placed a copy of the amended SLN label in our file. If you have any questions, please contact Andrea Conrath at conrath.andrea@epa.gov.

Sincerely,

A handwritten signature in cursive script, reading "Jennifer Gaines", is positioned below the word "Sincerely,".

Jennifer Gaines, Senior Regulatory Specialist
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs

cc: Chad Schulze, USEPA Region 10
Dirk Helder, USEPA Region 10 Tribal Coordinator

RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL, ACUTE DERMAL, ACUTE INHALATION, PRIMARY DERMAL AND PRIMARY EYE TOXICITY

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's certification.



**Special Local Need
FIFRA 24(c) Label
MOCAP EC NEMATACIDE-
INSECTICIDE FOR USE ON
SUGAR BEETS GROWN FOR
SEED IN OREGON**

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON (WEST OF CASCADE MOUNTAIN RANGE)

THIS LABEL IS VALID UNTIL DECEMBER 31, 2028 OR UNTIL OTHERWISE AMENDED, WITHDRAWN, CANCELED, OR SUSPENDED.

**EPA REG. NO. 5481-9041
EPA SLN NO. OR-120006**

As with any crop-protection product, always read and follow label directions.

MOCAP[®] EC Nematicide-Insecticide

ACTIVE INGREDIENTS:

Ethoprop: (O-Ethyl S, S-Dipropyl Phosphorodithioate).....**69.6%**

OTHER INGREDIENTS*: **30.4%**

TOTAL **100.0%**

Contains Petroleum distillates*

(Contains 6 pounds active ingredient per gallon)



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.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

Fatal if swallowed. Fatal if absorbed through skin. Fatal if inhaled. Corrosive. Causes irreversible eye damage. Do not breathe spray mist. Do not get into eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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.

ENVIRONMENTAL HAZARDS

Follow all applicable directions, restrictions, and precautions in the Environmental Hazards section of the label affixed to the main container of MOCAP EC (EPA Reg. No. 5481-9041).

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This 24(c) SLN label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on this label and the main EPA-registered label.

Sugar Beets Grown for Seed

APPLICATION TIMING	PEST CONTROLLED	RATE OF MOCAP EC <u>BROADCAST</u> QUARTS PER ACRE	APPLICATION DIRECTIONS
Prior to seeding or Transplanting	Garden symphylans	1.33 to 2 (2 to 3 lbs ai/A)	Broadcast & Incorporate Mix product with sufficient water and broadcast apply immediately ahead of equipment such as a double disc or rotary cultivator to thoroughly incorporate MOCAP EC solution into the top 2 to 4 inches of soil.
After seeding emergence or After transplanting seedlings Suppression only	Garden symphylans	1.33 to 2 (2 to 3 lbs ai/A)	Shanking or Injecting Shank or inject solution 1 to 2 inches from plants and to a depth of 2 to 4 inches on both sides of seedlings or transplants. Mix with sufficient water and inject product to side of plants close to but not in contact with the roots. Follow with irrigation. Do not apply to a seed furrow or allow spray to contact plants. Do not shank/inject into excessively wet or dry soils.
Note: Sufficient soil moisture should be present at application for symphylans to be active in the top 4 to 6 inches of the soil profile. Volatilization may happen in very dry soils. Do not apply to dry soils.			

RESTRICTIONS AND PRECAUTIONS

- Do not make more than one application to the same field per crop season.
- Do not apply by any method of application not stated on this 24(c) SLN label. The specific application directions must be followed for each application timing.
- This product must be mechanically soil incorporated, shanked or injected. It is not sufficient to simply spray MOCAP EC on the soil surface and irrigate. Apply through ground equipment only. Do not apply by air or through irrigation systems.
- Applicators are required to use coarse or ultra-coarse spray as described according to ASABE S572.1 definition for standard nozzles.
- To protect endangered avian species, do not use the product in areas of known species occurrence and during the breeding season in those areas.
- **SPRAY ZONE RESTRICTION**
- To mitigate risks to fish and aquatic organisms, a 140-ft buffer must be maintained around streams, ponds, lakes, rivers, springs, swamps, bogs, marshes, or irrigation canals containing water year round when making applications of MOCAP EC under this registration.
- Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks, and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands or animals.
- Do not apply within 25 feet of residential areas.
- Do not release spray at a height greater than 20 inches above the ground

Special Crop Use Restrictions

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a nonfeed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use on Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator must provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, must provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed for 1 year (365 days) after the last application of this product. This registration pertains to, but is not limited to: green chop, forage, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535. Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

“This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies.”

24(c) Registrant:
Amvac Chemical Corporation
4695 MacArthur Court, Suite 1200
Newport Beach, CA 92660 U.S.A.
1 (888) 462-6822