



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 12, 2024

Christopher Wade, Environmental Program Administrator
Delaware Department of Agriculture
2320 South DuPont Highway
Dover, DE 19901

Subject: FIFRA 24(c) Registration – SLN Amendment Acknowledgment Letter

SLN Registration Number: DE180001

EPA Decision Number: 595028

SLN Expiration Date: 12/31/2028

Parent EPA Reg. No.: 5481-9041

Product Name: MOCAP EC Nematicide-Insecticide

Dear Mr. Wade:

This letter acknowledges receipt of the above-listed amendment to the 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 lima and snap beans grown in Maryland, for control of nematodes. This use is needed because available controls are very limited, particularly as the only non-fumigant labeled product is a dry granular formulation of ethoprop, which cannot be applied using modern equipment. This SLN allows a liquid formulation of ethoprop, at a lower overall rate than that labeled for the granular product. Tolerances are established at 40 CFR 180.262 for residues that may occur in snap and lima beans. This amendment extends the expiration date for this SLN to December 31, 2028.

The Agency has completed a review of this use and acknowledges the State's Special Local Need registration and has placed a copy of the SLN label in our records. If you have any questions, please contact Andrea Conrath by phone at (202)566-2568 or via email at conrath.andrea@epa.gov.

Sincerely,

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

cc: Courtenay Hoernemann, *USEPA Region 3*

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 LIMA AND SNAP BEANS
IN DELAWARE**

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF DELAWARE

THIS LABEL IS VALID UNTIL AUGUST 10, 2028 OR UNTIL OTHERWISE AMENDED, WITHDRAWN, CANCELED, OR SUSPENDED.

**EPA REG. NO. 5481-9041
EPA SLN NO. DE-180001**

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

This product is toxic to aquatic organisms (fish and invertebrates) and wildlife and extremely toxic to birds. Birds in treated areas may be killed. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. For specific No-Spray Zone requirements, see the Spray Zone Application Restrictions. Cover, incorporate or disc product that is spilled either during loading or application to the soil surface. Do not contaminate water when disposing of equipment washwaters.

This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

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.

Beans (Lima and Snap)

APPLICATION TIMING	PESTS CONTROLLED	<u>BANDED</u> FL OZ/ 1000 ROW FEET	<u>BROADCAST</u> QUARTS PER ACRE	APPLICATION DIRECTIONS
At planting or Up to 3 days before planting	Nematodes	2 to 3.9	1.33 to 2.0	<p>Band: Apply by shanking or injecting into the soil about 1 to 2 inches to the side of the seed. Do not use as a seed furrow treatment or allow spray to contact the seed or phytotoxicity may occur.</p> <p>Broadcast and Incorporate: Mix product with sufficient water and broadcast apply immediately ahead of equipment such as a field cultivator, double disc or rotary cultivator to thoroughly incorporate MOCAP EC</p>
<p>Note: Beans grown in treated soil may remain green longer than other beans and mature 1 to 2 weeks later. Make only one application per crop.</p>				

RESTRICTIONS AND PRECAUTIONS

- Do not make more than one application per year. Do not exceed 2.0 quarts (3.0 lb ai/A) per acre.
- If using an 18 inch row spacing, do not exceed 3.0 fl oz/1000 ft of row.
- Apply through ground equipment only. Do not apply by air or through irrigation systems.
- This product must be mechanically soil incorporated. It is not sufficient to simply spray MOCAP EC on the soil surface and irrigate. Do not apply by any method of application not stated on this 24(c) SLN label.
- 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 this product in areas of known species occurrence and during the breeding season in those areas.
- Do not release spray at a height greater than 20 inches above the ground.

SPRAY ZONE RESTRICTION: To mitigate risks to fish and aquatic organisms, 140-ft buffer must be maintained around streams, ponds, lakes, rivers springs, swamps, bogs, marshes, or irrigation canals containing water year-round when making application 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.

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