

# M.O.C.

## METHYLATED OIL CONCENTRATE

PRINCIPAL FUNCTIONING AGENTS: (BY WEIGHT)  
Methylated Soybean Oil, Alkylphenol Ethoxylate ..... 100%

All ingredients are exempt from tolerance requirements under 40 CFR 180.

### MODIFIED VEGETABLE OIL CONCENTRATE

KEEP OUT OF REACH OF CHILDREN

#### WARNING

Causes skin irritation  
Causes serious eye irritation  
May be harmful if swallowed  
May be harmful in contact with skin  
May be harmful if inhaled



CA REG. NO. 5905-50095-AA

SN 011215

NET CONTENTS: 2.5 U.S. GALLONS (9.46 L)

MANUFACTURED FOR

HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE, TN 38017  
901-761-0050

#### PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

Causes skin irritation. Causes serious eye irritation. May be harmful if swallowed. May be harmful in contact with skin. May be harmful if inhaled. Keep out of reach of children. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Personal Protective Equipment:** Wear protective gloves/protective clothing/eye protection/face protection.

**NOTE:** Read and follow all label directions and cautions on all products used.

#### FIRST AID

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment. If eye irritation persists: get medical advice/attention.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice. If skin irritation occurs: Get medical advice/attention.

**IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

**IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

**HOT LINE NUMBER:** For help in chemical emergencies involving spill leak, fire, or exposure, call toll free 1-800-424-9300.

If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment/First Aid" on the pesticide(s) label(s).

#### GENERAL INFORMATION

M.O.C. is a unique blend of highly refined modified vegetable oil plus emulsifiers. M.O.C.'s unique chemistry allows for superior wetting and absorption of those pesticides or products which labels recommend the addition of a spray adjuvant to improve coverage. The addition of M.O.C. to a spray tank solution will improve a spray application by physically modifying the deposition and wetting characteristics of the spray solution, the result being a more uniform spray deposit.

#### THIS PRODUCT CANNOT BE USED FOR AQUATIC APPLICATIONS.

The use of M.O.C. can increase pesticidal activity where the following factors occur, but is not limited to:

1. When used in areas of the country with low relative humidity and high temperatures.
2. When target species are larger than label recommendations at time of application.

#### DIRECTIONS FOR USE

Use M.O.C. in spray mixture at a rate of 1 1/2 - 2 pints per acre. Higher rates may be required on hard-to-control weeds or weeds which are under stress.

**NOTE:** The application rates on this label are based on pesticide labels which recommend the use of a methylated seed oil or nonionic surfactant. Rates of this product may be increased or decreased. For optimum results, follow pesticide labeling for proper recommendation. The addition of a spray adjuvant to some pesticide or pesticide rank mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Before using M.O.C. the user or applicator advisor must have experience with the combination or must have conducted a phytotoxicity trial.

#### MIXING

Prior to pesticide application, clean mixing and application equipment according to pesticide label directions. To minimize foaming fill spray tank 2/3 or 3/4 full of water. If foaming is anticipated, the addition of an antifoaming should be added before pesticides, nutrients, or M.O.C. Add pesticides and/or fertilizers as directed by label or in the following sequence: A. Micronutrients and fertilizers, B. Dry flowables and dispersible granules, C. Flowables, D. Water soluble pesticides, E. Emulsifiable concentrates. Continue agitation and add M.O.C., reduce agitation and allow to mix for 1 to 2 minutes. Continue filling tank under minimal agitation.

**NOTE:** For optimum results, spray mixes containing M.O.C. should be applied within 36 hours.

#### STORAGE AND DISPOSAL

Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**CONTAINER DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at [www.acrcycle.org](http://www.acrcycle.org).

#### CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

**Read the Conditions of Sale—Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.**

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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**Disclaimer:** Always refer to the label on the product before using Helena or any other product.