

PREMIUM MSO

Methylated Spray Oil

Modified Vegetable (Seed) Oil and Surfactant

PRINCIPAL FUNCTIONING AGENTS:

Methyl Soyate and Alkyl Phenol Ethoxylate	100.0%
TOTAL	100.0%

All ingredients in this product are exempt from the requirements of a tolerance as specified under Title 40, Code of Federal Regulations 180.

KEEP OUT OF REACH OF CHILDREN

WARNING

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



NET CONTENTS: ☐ 1 Gallon (3.785 Liters)
☐ 2.5 Gallons (9.46 Liters)
☐ 30 Gallons (113.55 Liters)
☐ 250 Gallons (946.25 Liters)

SN 0820/0722HAE

CA Reg. No. 5905-50109-AA

WA Reg. No. 5905-90001

MANUFACTURED FOR

HELENA AGRI-ENTERPRISES, LLC
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017
901-761-0050



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES. May be harmful if swallowed. May be harmful in contact with skin.

Causes eye irritation. Causes skin irritation. May be harmful if inhaled. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks.

FIRST AID

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE:

Store product locked up and in original container away from pesticides, fertilizers, food and feed, and keep container tightly closed when not in use. Take care to prevent water from being introduced to the contents of this container. Keep away from sparks, flame, static electricity or other ignition sources. Shake well before use and keep from freezing. Avoid storage below 32°F. If **PREMIUM MSO METHYLATED SPRAY OIL** is stored below 32°F, it may become cloudy and thicken. **PREMIUM MSO METHYLATED SPRAY OIL** will return to its normal, clear fluid state above 32°F.

CONTAINER DISPOSAL:

NON-REFILLABLE CONTAINER DISPOSAL:

Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinsate to spray tank. Recycling decontaminated containers is the best option of container disposal. 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. Decontaminated containers may also be disposed of in a sanitary landfill. For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

REFILLABLE CONTAINER:

Refill this container with adjuvants only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. If the container is not being refilled, return the container to the point of purchase.

GENERAL INFORMATION

PREMIUM MSO METHYLATED SPRAY OIL is a multifunctional spray adjuvant developed as a penetrating surfactant concentrate with superior wetting and penetrating characteristics. **PREMIUM MSO METHYLATED SPRAY OIL** is designed as a replacement for non-ionic surfactants and crop oil concentrates in liquid spray mixtures. When used as directed, **PREMIUM MSO METHYLATED SPRAY OIL**, maximizes the activity and effectiveness of certain herbicides in post emergence applications. Therefore, care must be taken in treating sensitive crops during periods when plants are subjected to drought stress, high temperatures, and high humidity. NOT FOR AQUATIC USE IN CALIFORNIA OR WASHINGTON STATE.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

DIRECTIONS FOR USE

REFER TO PESTICIDE LABEL FOR SPECIFIC CROP USE AND APPLICATION RATES. Prior to use, read and follow all directions on this label and on the label of the pesticide being used. The pesticide manufacturer's label for specific usages and restrictions have precedence over DIRECTIONS FOR USE referred to on this label. Use **PREMIUM MSO METHYLATED SPRAY OIL** at a rate of 1-2 pints per acre as a replacement for non-ionic surfactants and crop oil concentrates. The high end of the recommended use rate may be necessary during periods when plants are subjected to extreme stress or weed populations. The addition of a liquid fertilizer (28%-32% nitrogen solution) may also be required to improve control under extreme environmental conditions. Always add **PREMIUM MSO METHYLATED SPRAY OIL** last to the spray mixture and provide good agitation.

MIXING

Prior to any pesticide application, all spray mixing and application equipment must be cleaned. Carefully observe all cleaning directions on the pesticide label. Fill spray tank one-half full with water and begin agitation. Add pesticides as directed by labeling or in the following sequence:

1. Dry flowables or water dispersible granules
2. Wettable powders
3. Flowables
4. Solutions
5. Emulsifiable concentrates

and continue filling. Add **PREMIUM MSO METHYLATED SPRAY OIL** last and continue agitation.

Terminology on this label is consistent with definitions approved by Subcommittee E-35.22 on Pesticide Formulations and Application Systems under the jurisdiction of ASTM Subcommittee E-35.

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

**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 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 Agri-Enterprises, LLC (the "Company") or the 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 Agri-Enterprises, LLC'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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