

Premium
MISO
 Methylated Spray Oil

Modified Vegetable (Seed) Oil and Surfactant

PRINCIPAL FUNCTIONING AGENTS:

Modified Vegetable (Seed) Oil 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

Causes eye irritation
 Causes skin irritation
 May be harmful if swallowed
 May be harmful if inhaled



NET CONTENTS: <input type="checkbox"/> 1 Gallon (3.785 Liters)	SN 033115/0216G
<input type="checkbox"/> 2.5 Gallons (9.46 Liters)	
<input type="checkbox"/> 30 Gallons (113.55 Liters)	
<input type="checkbox"/> 250 Gallons (946.25 Liters)	

CA Reg. No. 5905-50109-AA

WA Reg. No. 5905-90001

MANUFACTURED FOR

HELENA CHEMICAL COMPANY
 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.

Causes eye irritation. Causes skin irritation. May be harmful if swallowed. 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. Do not eat, drink or smoke while using this product. If eye or skin irritation occurs, seek medical attention.

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 SWALLOWED: Call a POISON CONTROL or doctor immediately for treatment advice if you feel unwell. Have the person rinse mouth and sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
IF ON SKIN: Call a POISON CONTROL or doctor immediately for treatment advice if you feel unwell. Wash with plenty of water. If skin irritation occurs: Get medical advice.
IF ON CLOTHING: Take off contaminated clothing and wash it before reuse.
IF INHALED: Call a POISON CONTROL or doctor immediately for treatment advice if you feel unwell. Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.

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 MISO METHYLATED SPRAY OIL is stored below 32°F, it may become cloudy and thicken. PREMIUM MISO 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 MISO METHYLATED SPRAY OIL is a multifunctional spray adjuvant developed as a penetrating surfactant concentrate with superior wetting and penetrating characteristics. PREMIUM MISO 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 MISO 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

NOT FOR AQUATIC 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 MISO 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 MISO 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 MISO 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.

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 Chemical Company (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 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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