

# M<sup>S</sup>O

Methylated Seed Oil Surfactant / Penetrant



## GENERAL INFORMATION

**M<sup>S</sup>O** is derived from fatty acids extracted from soybean oil. Methylated oils are low viscosity fluids which have low volatility and good solvent properties. These characteristics enable these oils to coat leaf surfaces, soften and penetrate the waxy leaf cuticles. Thus, pesticide activity is enhanced when used with products calling for an oil-based adjuvant.

## COMPATIBILITY

**M<sup>S</sup>O** is designed to be used with post emergence herbicides, however, a simple jar test should be conducted before any large scale mixing. Always refer to the pesticide label for recommendations & precautions.

## DIRECTIONS

Use in strict accordance with pesticide label cautions, warnings and other directions. Apply 1 to 2 pints of **M<sup>S</sup>O** per acre or as prescribed by the tank mix partner's label. Use the higher rate on hard to control weeds or weeds under stress. Include liquid fertilizer (UAN) or ammonium sulfate at rate specified on the pesticide label.

### Preparation and Application:

While agitating, fill tank half full with water, add proper amount of herbicide, then **M<sup>S</sup>O**. Continue to agitate while adding balance of water to tank. Frequent agitation will assure even distribution of spray mix. Where possible, position spray nozzle to direct spray toward weeds and away from plants. Use in strict accordance with pesticide label cautions, warnings and directions. **M<sup>S</sup>O** should not be used with any product whose label recommends against the use of an adjuvant. Keep this container tightly closed and DO NOT allow water to be introduced into it.

### PRINCIPAL FUNCTIONING AGENTS:

Methylated Seed Oil, alkylphenol ethoxylates . . . . . 100.00%

## KEEP OUT OF REACH OF CHILDREN WARNING

### Hazard Statements

May be harmful if swallowed.

Causes eye irritation.

### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person 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 or convulsing person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** 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.

### PRECAUTIONARY STATEMENTS

**Warning:** Causes eye irritation. Maybe harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT

**Applicators and other handlers must wear:** Chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks.

### ENVIRONMENTAL HAZARDS

**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. Do not contaminate water when disposing of equipment washwater or rinsate.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for the disposal of pesticide spray solutions. Triple rinse container; empty rinsate into spray tank. Dispose of empty container according to approved local practices; contact county agricultural commissioner for disposal information.

**NOTICE:** The statements made on this label are believed to be true and accurate but because of conditions of use which are beyond our control Mar Vista Resources, LLC. does not make nor does it authorize any agent or representative to make any warranty, guarantee or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements of the label. Neither Mar Vista Resources, LLC. nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material not in accordance with the directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions. This product meets E.P.A. Requirements under Title 40 CFR 180.1001 subparagraph C & D.

NOT FOR AQUATIC USE

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**2.5 Gal**