

# MSO PLUS

## METHYLATED SEED OIL WITH ORGANOSILICONE

### PRINCIPLE FUNCTIONING AGENTS:

Proprietary blend of polyalkyleneoxide modified polydimethylsiloxane nonionic emulsifiers and methylated vegetable oil . . . . . 99.0%  
Constituents ineffective as a spray adjuvant . . . . . 1.0%  
**TOTAL** . . . . . **100.0%**

All ingredients are exempt from tolerance requirements under 40 CFR 180.1001 (d).

### **KEEP OUT OF REACH OF CHILDREN CAUTION**

**CAUSES EYE IRRITATION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.**

### GENERAL INFORMATION

**MSO PLUS** is a unique blend of highly refined and modified spray oil and nonionic organosilicone. **MSO PLUS's** unique chemistry allows for enhanced wetting and absorption of those pesticides or products which labels recommend the addition of a spray adjuvant to improve performance. The addition of **MSO PLUS** to a spray tank solution will improve a spray application by physically modifying the wetting and spreading characteristics, the result being a more uniform spray deposit. Observe initial application to insure thorough coverage without excessive runoff of the spray.

### DIRECTIONS FOR USE

Product can be used for aquatic application. Consult the relevant aquatic herbicides for recommendations on use rates.

The use of **MSO PLUS** 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 used with low water volume rates of less than 15 gpa.
3. When target species are larger than label recommendations at time of application.

### APPLICATION

### RATES

**Aerial:** 3-6 pints / 100 gal  
**Ground:** 1-5 pints / 100 gal

**Note:** The application rates on this label are based on pesticide labels which recommend the use of a nonionic surfactant. Rates of this product may be increased or decreased for optimum results, follow pesticide labeling for proper recommendations. Before using **MSO PLUS** where a nonionic surfactant may not be recommended the user or

applicator advisor must have experience with the combination or must have conducted a phytotoxicity trial.

### STATEMENT OF PRACTICAL TREATMENT

**If Swallowed:** Call a physician or Poison Control Center immediately. Do not induce vomiting. Drink 2 glasses of water or milk.

**If on Skin:** Remove contaminated clothing and wash with soap and water. Get medical attention if irritation persists.

**If in Eyes:** Flush with water for at least 15 minutes. Get medical attention if irritations persists.

### 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 and begin agitation. If foaming is anticipated the addition of an antifoaming agent should be added before pesticides, nutrients, or **MSO PLUS**. 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 **MSO PLUS**, when completed, reduce agitation and allow to mix for 1 to 2 minutes. While under minimal agitation, continue filling tank and allow to mix for 10-15 minutes prior to application.

**Note:** For optimum results, spray mixes containing **MSO PLUS** should be applied within 36 hours.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not store near heat or open flame. Store in original container.

**Pesticide:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration.

### WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk or any such use.



Manufactured For:  
**TRIANGLE CHEMICAL COMPANY**  
MACON, GEORGIA

Manufactured For:  
**CARDINAL CHEMICALS, INC.**  
KINSTON, NC