

# Brandt MSO

Spray Adjuvant/Methylated Seed Oil

## General Information

MSO is a multifunctional spray adjuvant developed as a penetrating surfactant concentrate with superior wetting and penetrating characteristics. MSO is designed as a replacement for non-ionic surfactants and crop oil concentrates in liquid spray mixtures. When used as directed, MSO 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.

## Directions For Use

Use BRANDT MSO at a rate of 1-2 pint/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.

**BRANDT**

Manufactured By:  
Brandt Consolidated, Inc.  
2935 South Koke Mill Road  
Springfield, Illinois 62711 USA  
www.brandtconsolidated.com  
800.300.6559

## Principal Functioning Agents

Methylated Vegetable Oil and Surfactant Blend .....	100.0%
Total .....	100.0%

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

The addition of a liquid fertilizer (28-32% nitrogen solution) may also be required to improve control under extreme environmental conditions. Always add MSO last to the spray mixture and provide good agitation.

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.

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**Warranty:** Seller warrants that the 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 of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

**Net Contents**  
**2.5 gal. per bottle**  
**Packaged 2 x 2.5 gal.**



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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing spray mists or vapors. Wash thoroughly with soap and water after handling. Avoid contamination of feed or foodstuffs.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** long-sleeved shirt and long pants, socks, shoes, gloves, and protective eyewear.

## FIRST AID

**IF SWALLOWED:** Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 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 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.

## 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 washwaters.

## STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool, dry, locked area out of reach of children. Protect from excessive heat. Keep container tightly closed in storage to prevent entry of water.

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

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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