ADJUVANTS Oil

SUPER SPREAD® MSO

SUPER SPREAD® MSO – Modified Vegetable Oil

SUPER SPREAD MSO is a 100% modified vegetable oil/surfactant blend that aids in penetration of the spray through the waxy cuticle. **SUPER SPREAD MSO** is a multifunctional spray concentrate with wetting and penetrating properties.

CPDA Certified

Benefits:

- Excellent wetting and penetrating
- Improves transportation through waxy cuticle
- Consistent and stable emulsion
- Excellent crop tolerance
- Low rates per acre
- Use in place of crop oil concentrate

General Information

SUPER SPREAD MSO may be used in place of nonionic surfactants or crop oil concentrates in liquid spray mixtures. When used as directed, **SUPER SPREAD MSO** maximizes the activity and effectiveness of certain postemergent herbicides. Therefore, care must be taken in treating sensitive crops during periods when plants are subjected to drought stress, high temperatures and high humidity.

Use Directions

Rates of **SUPER SPREAD MSO** may vary with the conditions of application. Always add **SUPER SPREAD MSO** last to the spray mixture while providing good agitation.

AQUATICS: (NOT FOR AQUATIC USE IN WASHINGTON STATE) **SUPER SPREAD MSO** may be used as an additive with aquatically-labeled pesticides. The use rates for **SUPER SPREAD MSO** should follow the recommended adjuvant rate that is specified on the pesticide product label. If there is no recommended adjuvant rate on the pesticide label, **SUPER SPREAD MSO** should be used at the rate of 1 to 2 pints per acre in 5 to 30 gallons of water. For volumes greater than 30 gallons of water, do not exceed a rate of 1% v/v. For handgun or backpack applications, do not exceed a rate of 5% v/v.

Defoliants: Use ½ to 2 pints per acre of **SUPER SPREAD MSO** in combination with defoliants.

Herbicides: Use 1 to 4 pints of **SUPER SPREAD MSO** per acre. The addition of a nitrogen (N) fertilizer such as 28% to 32% N solution, ammonium sulfate or AMS replacement products, such as **BRONC® MAX** may be required to improve control under extreme environmental conditions or to satisfy certain pesticide label requirements.

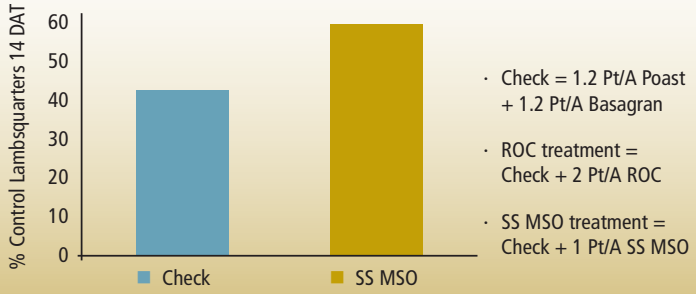
Insecticides: Use ½ to 2 pints per 100 gallons of spray mix or use ¼ to 1 pint per acre in concentrate sprays of 50 gallons or less. For use with dormant oils and/or dormant sprays, use 1 to 2 quarts per 100 gallons of spray mix.

Fungicides: Use ½ to 2 pints per 100 gallons of spray mix or use ¼ to 1 pint per acre in concentrate sprays of 50 gallons or less.

Desiccants: Use 1 to 2 gallons per acre of **SUPER SPREAD MSO** with desiccants.

For pesticides/herbicides that permit use of an adjuvant at a higher rate, follow instructions on that pesticide/herbicide label. HOWEVER, DO NOT ADD THIS PRODUCT AT A RATE THAT EXCEEDS 5% OF THE FINISHED SPRAY VOLUME. EXCEPT WHEN USED AS A DILUENT IN DORMANT, BASAL, SITE PREPARATION OR OTHER SIMILAR APPLICATIONS, PER LABEL INSTRUCTIONS.

MSO vs. COC with Poast® & Basagran®



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Ideas to Grow With®

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