ADJUVANT

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# WIDESPREAD® max

POWERED BY BREAK-THRU®
Technology for Agriculture

## SILICONE SURFACTANT

**Principal Functioning Agents:**

| | |
|---|---|
| Polyether-polymethylsiloxane-copolymer, polyether | 100% |
| **TOTAL** | **100%** |

CA Reg. No. 34704-50061; WA Reg. No. 34704-09001

## KEEP OUT OF REACH OF CHILDREN

## WARNING

**Hazard and Precautionary Statements:** Causes serious eye irritation. Harmful if inhaled. Harmful in contact with skin. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves and eye protection. Wash hands thoroughly after handling. Use only outdoors or in a wellventilated area. Avoid release to the environment. Toxic to aquatic life with long lasting effects.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not contaminate water. Do not allow to enter drains, sewers, or watercourses.

## NET CONTENTS: 1 GAL. (3.78 L)

**LOVELAND PRODUCTS, INC.® P.O. BOX 1286 GREELEY, CO 80632-1286**

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SPECIMEN

**Personal Protective Equipment:** Wear protective gloves and eye protection.

**First Aid: If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **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 continuerinsing 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 15-20 minutes. 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 by mouth-to-mouth, if possible.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.**
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTES TO PHYSICIAN:** Treatment of over exposure should be directed at the control of symptoms and the clinical conditions of the patient. Always refer to the Safety Data Sheet for additional information.

## STORAGE AND DISPOSAL

**STORAGE:** Freezing point is 30 °F (-1.1 °C). Freezing will not harm product effectiveness. Warm product before use. Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. **DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents/container on-site or at an approved waste disposal facility. Triple rinse (or equivalent) adding rinse water to spray tank. Offer container for recycling or dispose of container in sanitary landfill, or by other procedures approved by appropriate authorities. 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.acrecycle.org.

**For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.**

**GENERAL:** Widespread® Max is a new generation, highly effective non-ionic wetter/spreader/penetrant surfactant based on organomodified siloxane technology. The effectiveness of Widespread Max may allow the use of the lowest labeled pesticide rate at the lowest recommended surfactant level. Careful observation of spray application is recommended to determine proper and efficient pesticide application. This will optimize the pesticide and surfactant load levels. Read precautionary statements carefully before use. Widespread Max has demonstrated excellent plant safety; however, not all species and varieties have been tested. Before treating a large area, treat a small area and observe prior to full-scale application. Treatments that have shown phytotoxicity to plants may be aggravated by Widespread Max, especially on tender foliage such as tomatoes.
**THIS PRODUCT CAN BE USED IN THE FOLLOWING SETTINGS: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NONCROPLAND, ORNAMENTAL, RIGHTS-OF-WAY AND TURF. (NOT FOR AQUATIC USE.)**
**DIRECTIONS FOR USE:** Some pesticides have stated adjuvant use rates. In all cases, the pesticide manufacturer's label should be consulted regarding specific adjuvant use recommendations and that rate followed. Do not add adjuvant at a level that would exceed 5% of the finished spray volume. Widespread Max will promote spreading uniformly at very low concentrations. However, if the pesticide or active ingredient label does not have a specific recommendation for surfactant use, but does not prohibit the use of a surfactant, Widespread Max should be applied at the rates listed below. High rates of Widespread Max, in combination with high water volumes, can result in decreased performance due to excessive run-off of spray mixture. Adjust rates of Widespread Max or water volumes to obtain thorough coverage without excessive run-off.
**Ground Application:** Fluid ounces of Widespread Max per 100 gallons
**Herbicides, Dessicants, Defoliants.....6 to 13**
**Insecticides, Fungicides, Plant Growth Regulators, Foliar Nutrients, Acaracides.....4 to 8**
**Aerial Application:** Apply at a rate of 12 to 16 ounces per 100 gallons of spray
**Idaho Aerial Applications:** Use 2 to 4 ounces per acre
**FOR USE WITH DORMANT SPRAYS FOR WALNUT BLIGHT:** Apply Widespread Max in a concentration of 0.5% or approximately 65 ounces per 100 gallons of spray solution to help penetrate plant tissue when applied with a dormant spray for walnut blight (*Xanthomonas campestris pv. juglandis*).

**AS A SOIL WETTING AGENT**
**GOLF COURSE TEES AND GREENS**
Apply at a concentration of 0.1% v/v or use the Spray Rate Chart below.

| **Amount of Spray Rate/1,000 sq. ft.** | **Widespread Max in Mixture** |
|---|---|
| 1.0 gallon | 1/8 ounce |
| 1.5 gallon | 1/5 ounce |
| 2.0 gallons | 1/4 ounce |

Repeat as needed to overcome hydrophobic soil condition. Irrigation is not needed, but will help incorporate the treatment into the soil.
**FOR LARGE AREAS OF APPLICATION:** Apply at a rate of 1-2 ounces per acre. Typically applied in 10-20 gallons of water per acre. Apply weekly applications or as part of a maintenance program to overcome hydrophobic soil conditions and localized dry spots.

Sample

**INJECTION THROUGH IRRIGATION:** Adjust proportioning valve to inject at the ratio 1:1000, based on weekly application. To accommodate 100:1 proportioners, mix a 10% solution of WIDESPREAD MAX and water and inject at 100:1.
**AS A MULCH, PEAT OR POTTING SOIL WETTING AGENT:** Apply at a concentration of 0.05 - 0.1% v/v of water (6-13 ounces per 100 gallons). Repeat as needed.
**AS A DEW CONTROL AGENT:** Widespread Max will prevent dew formation on turf areas such as tees and greens. Apply Widespread Max with a boom sprayer or hand sprayer. Use a concentration of 0.1% Widespread Max in water or approximately 13 ounces per 100 gallons every 7-10 days.
**FOR USE WITH LIQUID FERTILIZATION:** Apply this product to liquid fertilizer/water solutions at the rate of 4 to 8 ounces per 100 gallons of mix.
**FOGGING AND PRESSURIZED SPRAY ON CITRUS FRUIT IN BINS, BASKETS, ON TRUCKS OR IN PROCESSING PLANTS:** This product may be used in combination with approved insecticides to control Asian Citrus Psyllid. Use this product at a rate of 0.5% or 2 quarts per 100 gallons of spray solution to achieve desired fruit wetting.
**Mixing:** Fill spray tank two-thirds to three-quarters full with water and begin agitation. Add pesticides/foliar nutrients as directed by label, while maintaining agitation. After pesticides/foliar nutrients are thoroughly mixed, eliminate any existing foam with approved defoamer (Unfoamer®) add desired amount of Widespread Max. To minimize foam from organosilicone surfactant, fill tank to desired water volume before adding Widespread Max.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**BEFORE BUYING OR USING THIS PRODUCT,** read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

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SPECIMEN

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