

## SILICONE SURFACTANT

Principal Functioning Agents:

Polyether-polymethylsiloxane-copolymer, polyether...

...<u>100%</u> 100%

CA Reg. No. 34704-50081; WA Reg. No. 34704-11003

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



## WARNING

Precautionary Statements: Causes serious eye irritation. Harmful if inhaled. Harmful in contact with skin. Avoid breathing dust/fume/gas/mist/vapors/ pray. Wear protective gloves and eye protection/ face protection. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated 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 U.S. GALLON (3.78 L)





Loveland Products, Inc. 9 • PO Box 1286 • Greeley, CO 80632-1286

Personal Protective Equipment: Wear protective gloves and eye/face 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 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 15-20 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.

GENERAL: Leaf Life® Widespread® Organic is a new generation, highly effective organic non-ionic wetting, spreading, penetrating surfactant. Careful observation of spray application is recommended to determine proper and efficient pesticide application. Read precautionary statements carefully before use. Leaf Life Widespread Organic 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 Leaf Life Widespread Organic, especially on tender foliage.

THIS PRODUCT CAN BE USED IN THE FOLLOWING SETTINGS: AGRICULTURAL, FÓRESTRY, INDUSTRIAL. MUNICIPAL. NON-CROPLAND.

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 sprav volume.

Leaf Life Widespread Organic 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. Leaf Life Widespread Organic should be applied at the rates listed below.

High rates of Leaf Life Widespread Organic, in combination with high water volumes, can result in decreased performance due to excessive run-off of spray mixture. Adjust rates of Leaf Life Widespread Organic or water volumes to obtain thorough coverage without excessive run-off. GROUND APPLICATION:

Fluid ounces of Leaf Life Widespread Organic per 100 gallons of spray

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.

FOR USE WITH DORMANT SPRAYS FOR WALNUT BLIGHT: Apply Leaf Life Widespread Organic 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. 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 to 2 ounces per acre. Typically applied in 10 to 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.

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 Leaf Life Widespread Organic and water and inject at 100:1.

AS A MULCH. PEAT OR POTTING SOIL WETTING AGENT: Apply at a concentration of 0.05 to 0.1% v/v of water (6 to 13 ounces per 100 gallons). Repeat as needed.

AS A DEW CONTROL AGENT: Leaf Life Widespread Organic will prevent dew formation on turf areas such as tees and greens. Apply Leaf Life Widespread Organic with a boom sprayer or hand sprayer. Use a concentration of 0.1% Leaf Life Widespread Organic in water or approximately

13 ounces per 100 gallons every 7 to 14 days.

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 add desired amount of Leaf Life Widespread Organic. To minimize foam from organosilicone surfactant, fill tank to desired water volume before adding Leaf Life Widespread Organic.

**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

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.

#### 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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TOTAL

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