

# Surfate®

## SPRAY ADJUVANT

### WATER CONDITIONING AGENT NON-IONIC SURFACTANT BLEND

#### Principal Functioning Agents:

Ammonium Sulfate, Alkylpolyglycosides and Dimethylpolysiloxane .....	50%
Constituents ineffective as spray adjuvant.....	50%
<b>TOTAL</b> .....	<b>100%</b>

**KEEP OUT OF REACH OF CHILDREN**



## WARNING

**Precautionary Statements:** Harmful if swallowed. Causes serious eye irritation. Can cause mild skin irritation. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear eye protection/face protection. **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.

**PERSONAL PROTECTIVE EQUIPMENT:** Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid: 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. **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 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.**

#### NET CONTENTS:

275 GL (1040.9 L)

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**Loveland**  
PRODUCTS

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

**GENERAL: SURFATE® Spray Adjuvant** is a premium blend of ammonium sulfate and a non-ionic surfactant designed to optimize glyphosate and other herbicide activity. **SURFATE Spray Adjuvant** is a highly concentrated and versatile adjuvant which provides excellent wetting and penetrating power. The addition of **SURFATE Spray Adjuvant** to spray solutions can overcome the antagonistic effect of hard water on glyphosate activity.

**DIRECTIONS FOR USE:** Fill spray tank 1/2 full of water and begin agitation. Add desired amount of **SURFATE Spray Adjuvant** to spray tank before adding pesticides. Add pesticides, as directed by label, while maintaining agitation.

#### SUGGESTED USE RATE:

**SURFATE may be used at 1% v/v (1 gal./100 gal.) under most conditions.**

When applying glyphosate herbicides with water containing greater than 200 ppm calcium or magnesium or when **using a water volume less than 5 GPA:** 2% v/v (2 gal./100 gal.)

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Freezing will not harm product.

**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 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](http://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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