

FLAME®



SPRAY ADJUVANT NON-IONIC SURFACTANT and WATER CONDITIONING AGENT

A Specially Formulated Product Designed to Enhance the
Performance of Glyphosate and Other Herbicides

Principal Functioning Agents:

Paraffinic Oil, Ammonium Sulphate and Alkyl Polyglucoside	52.7%
Constituents Ineffective as Spray Adjuvants.....	47.3%
TOTAL	100.0%

CA Reg No. 34704-50047
WA Reg No. 34704-07003
Patent 7,314,848

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

NET CONTENTS:

- 30 GL (113.6 L)
 275 GL (1040.9 L)



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

CAUTION: Causes moderate eye irritation. Harmful if inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

Personal Protective Equipment: Wear protective eyewear and long sleeved shirt, pants and socks and shoes.

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. Call a poison control center or doctor for treatment advice. **If swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. 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. Call a poison control center or doctor for further treatment advice. If contact is made with a spray solution containing pesticides, follow the "Statement of Practical Treatment/First Aid" on the pesticide label(s).

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.

GENERAL: FLAME® Spray Adjuvant improves your spray results by:

- Protecting your herbicides from deactivation due to hard water (eg. Ca & Mg ions)
- Aiding droplet retention and increased spreading on weed surfaces
- Assisting herbicide penetration through waxy weed surfaces

FLAME Spray Adjuvant is a specialized blend of non-ionic surfactants, highly refined mineral oil and ammonium sulphate that is suitable for use as a spray adjuvant with certain herbicides. Herbicidal activity is enhanced by wetting and penetrating weed surfaces and by preventing the reduction of activity associated with adverse water quality or environmental conditions. **FLAME Spray Adjuvant** may reduce the antagonism that certain combinations of herbicides exhibit.

DIRECTIONS FOR USE: For Terrestrial Use Only – Not For Aquatic Use

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.

General Use Rates: NOTE: 2 quarts of FLAME provides 0.6 lbs ammonium sulfate One (1) quart to one (1) gallon per 100 gallons of spray solution.

The high end of the **FLAME Spray Adjuvant** usage rate is recommended when;

- Mixing in hard water (>340 ppm hardness as CaCO₃)
- Conditions are hot or dry
- Treating difficult to control weeds
- Weeds are stressed

Mixing: Follow the directions on the herbicide product's label.

NOTE: To minimize the loss of activity that may be experienced when using certain herbicides in adverse conditions, eg. glyphosate in hard water, it is advisable to add **FLAME Spray Adjuvant** to the water prior to adding the herbicide.

Equipment Maintenance: Components of **FLAME Spray Adjuvant** may be mildly corrosive to copper, brass, or galvanized parts. Thoroughly flush tanks, pumps and nozzles with water after use.

STORAGE AND DISPOSAL

Store in original container only. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural 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. Decontaminated containers may also be disposed of in a sanitary landfill.

For any 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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