

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%

Contains petroleum distillates
CA Reg No. 34704-50047; WA Reg No. 34704-07003
Patent 7,314,848

KEEP OUT OF REACH OF CHILDREN



WARNING

Precautionary Statements: Harmful if swallowed. Causes serious eye irritation. Causes skin irritation. Wash hands thoroughly after use. Do not eat, drink or smoke when using this product.

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:** 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:** Call a poison control center or doctor immediately for treatment advice. Rinse mouth. Do not induce vomiting unless told to do so by a 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. Call a poison control center or doctor for further treatment advice.

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

NET CONTENTS:

30 GL (113.6 L)

275 GL (1040.9 L)



Loveland
PRODUCTS

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

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

1.0 quart to 1.0 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

STORAGE: Store in cool, dry place. Store in original container. Keep 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.acrcycle.org.

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

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