## ADJUVANT

# LOAD-UP<sup>TM</sup>

### WETTING AGENT/HUMECTANT/SURFACTANT/ACIDIFIER

### PRINCIPAL FUNCTIONING AGENTS:

Alkyl phenol ethoxylate, propylene glycol, polyoxyethylene tallow an	nine and sulfuric acid	56.0%
CONSTITUENTS INEFFECTIVE AS A SPRAY ADJUVANT		<u>44.0%</u>
TOTAL		100.0%

### HAZARD STATEMENTS:

Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

### General:

If medical advice is needed, have product container or label on hand. Keep out of reach of children.

Read label before use.

### Prevention:

Wash hands, face and other affected areas thoroughly after handling. Wear chemical resistant gloves and clothing, eye protection and face protection.

Avoid breathing mist, vapors or spray.

A face shield is required when cleaning equipment, mixing, or loading.

Do not eat, drink, or smoke after using this product.

Use only outdoors or in a well-ventilated.

Take off contaminated clothing and wash before reuse.

If clothing or other absorbent materials are heavily drenched with this product do

not reuse them.

### Response:

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a

POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

In case of emergency call CHEMTREC 1-800-424-9300.





## KEEP OUT OF REACH OF CHILDREN WARNING

Read Entire Label Before Using This Product

**NET CONTENTS: 2.5 Gal (9.46 L)** 





#### **FIRST AID**

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

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. If eye irritation persists get medical advice/attention.

IF SWALLOWED: Rinse mouth. Call a poison center/doctor if you feel unwell. IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Move person to fresh air and keep comfortable for breathing. Call a poison control center if you feel unwell.

### **DIRECTIONS FOR USE**

**GENERAL:** LOAD-UP will enhance the performance and consistency of post-emergent herbicides by reducing or eliminating tie-up of anionic herbicides with divalent and trivalent cations, such as iron, magnesium, and calcium. These cations are often associated with hard water and high-pH water. Although this product is designed specifically to enhance the performance and consistency of herbicides containing glyphosate (an anionic herbicides, NOT FOR AQUATIC USE.

MIXING: LOAD-UP should be added to the spray water with adequate agitation prior to the addition of glyphosate or other post-emergent herbicides. Fill the tank half full, add LOAD-UP and finish filling before adding the herbicide. This should give time for LOAD-UP to react with the hard water cations. This product is intended to tie up cations, condition the spray water, and enhance the penetration of the plant cuticle for many anionic (negatively charged) acid or salt formulations of herbicides. This product reduces the adverse effects that alkaline waters have on the spray solution and provides additional wetting of the sprayed foliage. LOAD-UP contains a surfactant and will, therefore, replace other surfactant-only products.

### APPLICATION RATE RECOMMENDATIONS

Mix LOAD-UP at the rate of 1 to 4 quarts per 100 gallons of total spray for use with herbicides. Do not lower the pH of these tank mixtures below 4.0 as precipitates may form. Where use rates of LOAD-UP are below 2 quarts per 100 gallons, the addition of 0.5 to 1 quart of a good nonionic surfactant per 100 gallons (0.25% to 0.5% v/v application) may be desirable to improve activity.

TANK MIXTURES: LOAD-UP may be mixed with all anionic herbicides to enhance and improve the consistency of post-emergent weed control. Mix with herbicides containing 2, 4-D, MCPA, MCPP, dicamba, triclopyr, fluroxypry, clopyralid, quinclorac, picloram, diclofop, fenoxaprop, clodinafop, sethoxydim, glyphosate, glufosinate, bromoxynil, haloxyfop, quizalofop, imazamethabenz, imazapyr, imazaquin, imazethapyr, and imazamox. LOAD-UP will also enhance the contact efect of most other post-emergent herbicides. LOAD-UP and a sulfonyl urea or sulfonamide herbicide should be applied within 12 hours after mixing.

### **PRECAUTIONS**

Do not use LOAD-UP with aquatic herbicides. LOAD-UP is not for aquatic use.

#### ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of wash water.

### STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store product in original container only, away from other pesticides, fertilizers, food or feed. Do not store at temperatures above 140°F.

**DISPOSAL:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility. Dispose of contents / container in accordance with local / regional / national regulations. Triple rinse (or equivalent) during mixing and loading. 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. Decontaminated containers may also be disposed of in a sanitary landfill.

### DO NOT REUSE EMPTY CONTAINER FOR ANY PURPOSE.

### CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of INNVICTIS CROP CARE, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold INNVICTIS CROP CARE, LLC and Seller harmless for any claims relating to such factors.

INNVICTIS CROP CARE, LLC 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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or INNVICTIS CROP CARE, LLC, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INNVICTIS CROP CARE, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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