

# LOAD-UP

**PRINCIPAL FUNCTIONING AGENTS:**

Alkyl phenol ethoxylate, propylene glycol, alkyl amine ethoxylate and sulfuric acid .....	56.1%
CONSTITUENTS INEFFECTIVE AS A SPRAY ADJUVANT .....	43.9%
TOTAL .....	100.0%

Weight per gallon: 8.8 lbs. per gallon @ 68°F

**CA Reg. No. 7001-50543 WA Reg. No. 7001-XXXXX**



**KEEP OUT OF REACH OF CHILDREN**

## WARNING

HARMFUL IF SWALLOWED. HARMFUL IN CONTACT WITH SKIN. HARMFUL IF INHALED. CAUSES SERIOUS EYE IRRITATION.

**PRECAUTIONARY STATEMENTS:** Avoid breathing mist / vapors / spray. Wash thoroughly with soap and water after handling. Do not eat, drink or smoke after using this product. Use only outdoors or in a well-ventilated area. Take off contaminated clothing and wash it before reuse. Specific treatment see First Aid section on this label or Safety Data Sheet. Store locked up. Dispose of contents / container according to instructions in the Storage and Disposal section on the label.

**PERSONAL PROTECTIVE EQUIPMENT:**

Wear protective gloves / protective clothing / eye protection / face protection.

<b>FIRST AID:</b>
<b>IF SWALLOWED</b> Call a poison control center/doctor if you feel unwell. Rinse mouth.
<b>IF ON SKIN</b> Wash with plenty of soap and water. Call a poison control center/doctor if you feel unwell.
<b>IF INHALED</b> Remove person to fresh air and keep comfortable for breathing. Call a poison control center if you feel unwell.
<b>IF IN EYES</b> 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.

**SURFACTANT AND WATER CONDITIONER**

**ENVIRONMENTAL HAZARDS**

Do not contaminate water by cleaning of equipment or disposal of wastes. Use this product only as specified on label.

**STORAGE AND DISPOSAL**

**STORAGE:**

Store locked up. Do not store at temperatures above 140°F.

**DISPOSAL:**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:**

Triple rinse (or equivalent) during mixing or 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](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

Have the product container label with you when calling a poison control center or doctor, or going for treatment. You may also call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment advice.

NET CONTENTS: \_\_\_\_\_ 1 GALLON (3.78 LITERS) \_\_\_\_\_ 2.5 GALLONS (18.92 LITERS)

\_\_\_\_\_ 5 GALLONS / 2x2.5 GALLONS (37.84 LITERS) \_\_\_\_\_ 30 GALLONS (113.4 LITERS) \_\_\_\_\_ TOTE



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## 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 herbicide), it will enhance and improve the consistency of all 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 Rates:** 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 non-

ionic 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, fluroxypyr, clopyralid, quiclorac, picloram, diclofop, fenoxaprop, clodinafop, sethoxydim, glyphosate, glufosinate, bromoxynil, haloxyfop, quizalofop, imazamethbenz, imazapyr, imazaquin, imazethapyr and imazamox. LOAD UP will also enhance the contact effect 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.

**CONDITIONS OF SALE AND WARRANTY:** J.R. Simplot Company warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. To the extent consistent with applicable law, J.R. SIMPLOT COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of J.R. Simplot Company and Seller. To the extent consistent with applicable law, risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. To the extent consistent with applicable law, in no case will J.R. Simplot Company or Seller be held liable for consequential, special or indirect damages resulting from the handling, storage or use of this product.

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Manufactured for:



### J.R. SIMPLOT COMPANY

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