

SPECIMEN

LOAD-UP™

WETTING AGENT/HUMECTANT/SURFACTANT/ACIDIFIER



PRINCIPAL FUNCTIONING AGENTS

Alkyl phenol ethoxylate, propylene glycol, polyoxyethylene tallow amine and sulfuric acid..... 56.0%
CONSTITUENTS INEFFECTIVE AS A SPRAY ADJUVANT..... 44.0%
TOTAL..... 100%
Density: 8.8 lbs. per gallon @ 68° F



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. Call a poison control center / doctor if you feel unwell. 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 (PPE)

Wear chemical resistant protective gloves / coveralls over protective clothing including a shirt and pants / socks and shoes / eye protection / face protection. A face shield is required when cleaning equipment, mixing, or loading. Take off contaminated clothing and wash before reuse. If clothing or other absorbent materials are heavily drenched with this product do not reuse them. Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other washables.

FIRST AID

IF SWALLOWED: Call a poison center/doctor if you feel unwell. Rinse mouth.

IF ON SKIN: Wash with plenty of soap and water.

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

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.

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.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage and disposal. Store in a dry place. Store in closed container. 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: 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 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. Decontaminated containers may also be disposed of in a sanitary landfill.

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 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, fluroxypyr, 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 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.

DISCLAIMER OF WARRANTIES

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

GUARANTOR

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