



# Load Out-CA™

## WATER CONDITIONER AND SPRAY ADJUVANT

### PRINCIPAL FUNCTIONING AGENTS:

Proprietary blend of tallowamine ethoxylate, nonylphenol ethoxylate propylene glycol and hydrogensulfate .....56.1%

CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS .....43.9%

TOTAL .....100.0%

California Reg. No. # 1051151-50001-AA

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

**KEEP OUT OF REACH OF CHILDREN**

### Warning/Aviso

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Harmful if inhaled, swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### FIRST AID

##### If in eyes

- Hold eyes 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.

##### In 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 treatment advice.

##### If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have a person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

#### ENVIRONMENTAL HAZARDS

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

#### PHYSICAL OR CHEMICAL HAZARDS

Wash LOAD OUT-CA™ spillage off thoroughly. The same precautions should be observed in equipment stored after use. If LOAD OUT-CA™ concentrate contacts clothing, flush thoroughly with water.

#### STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL**

**STORAGE:** 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) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or use other procedures approved by state.

Have the product container label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

NET CONTENTS: \_\_\_ 1 GALLON (3.78 LITERS) \_\_\_ 2x2.5 GALLONS (18.92 LITERS) \_\_\_ 5 Gallons (18.92 LITERS) \_\_\_ 30 GALLONS (113.4 LITERS) \_\_\_ TOTE // Weight: 8.8 lbs./gallon // Lot # \_\_\_\_\_

Manufactured for: AgraSyst, LLC, 16417 No. Napa Ln., Spokane, WA 99228 Phone: 509/467-2167 – Patent Pending [www.agrasyst.com](http://www.agrasyst.com)

# Load Out-CA<sup>TM</sup>

## **WATER CONDITIONER AND SPRAY ADJUVANT**

### **DIRECTIONS FOR USE**

**USE THIS PRODUCT ONLY AS SPECIFIED ON THE LABEL.**

**General:** LOAD OUT-CA<sup>TM</sup> 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 LOAD OUT-CA<sup>TM</sup> 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. LOAD OUT-CA<sup>TM</sup> is not for aquatic use.

**Mixing:** LOAD OUT-CA<sup>TM</sup> should be added to the spray water with adequate agitation prior to the addition of glyphosate or other post-emergent herbicide. Fill the tank half full, add LOAD OUT-CA<sup>TM</sup> and finish filling before adding the herbicide. This should give time for LOAD OUT-CA<sup>TM</sup> to react with the hard water cations. LOAD OUT-CA<sup>TM</sup> 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. LOAD OUT-CA<sup>TM</sup> reduces the adverse effects that alkaline waters have on the spray solution and provides additional wetting of the sprayed foliage. LOAD OUT-CA<sup>TM</sup> contains a surfactant blend and will, therefore, replace other surfactant only products.

**Application Rates:** Mix LOAD OUT-CA<sup>TM</sup> at the rate of 1 to 4 quarts per 100 gallons of total spray solution 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 OUT-CA<sup>TM</sup> 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 OUT-CA<sup>TM</sup> 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, fenoxa-prop, clodinafop, sethoxydim, glyphosate, glufosinate, bromoxynil, haloxyfop, quizalofop, imazamethbenz, imazapyr, imazaquin, imazethapyr and imazamox. LOAD OUT-CA<sup>TM</sup> will also enhance the contact effect of most other post-emergent herbicides. Tank mixtures that contain LOAD OUT-CA<sup>TM</sup> and a sulfonylurea or sulfonamide herbicide should be applied within 12 hours after mixing.

### **Precautions:**

1. Do not use LOAD OUT-CA<sup>TM</sup> with aquatic herbicides. LOAD OUT-CA<sup>TM</sup> is not for aquatic use.

### **CONDITIONS OF SALE AND WARRANTY**

1. Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Seller neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied concerning this material.
2. Critical and unforeseeable factors beyond the Seller control prevent it from eliminating all risks in connection with the use of this material. Such risks include, but are not limited to damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated herein and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability resulting from handling, storage, and use of this material (except those assumed in 1 above). Seller shall not be liable for incidental or consequential damages.