



# ESCALATE™

## PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, phosphoric acid and 2-Hydroxy-1,2,3-propanetricarboxylic acid .....	60.1%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS .....	<u>39.9%</u>
TOTAL .....	100.0%

All ingredients are exempt from the requirement of a tolerance under 40 CFR 180.

WA Reg. No. 7001-04002



KEEP OUT OF REACH OF CHILDREN

## WARNING

MAY BE CORROSIVE TO METALS.

## PRECAUTIONARY STATEMENTS:

Keep only in original container. Absorb spillage to prevent material damage. Store in corrosive resistant HDPE, stainless steel or polypropylene container with a resistant inner liner.

### FIRST AID:

**IF IN EYES:** Rinse immediately with plenty of water. Remove contact lenses if present and easy to do. Continue rinsing. Obtain medical attention if pain or redness occurs.

**IF ON SKIN:** Wash all exposed skin area with mild soap and water, followed by warm water rinse. Remove affected clothing and wash before reuse.

**IF SWALLOWED:** Rinse mouth. If you feel unwell, seek medical advice.

**IF INHALED:** Assure fresh air for breathing.

Have the printed label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 1-(800)424-9300 in case of emergency.

## ENVIRONMENTAL HAZARDS:

Keep out of lakes, ponds or streams. 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 in a corrosive resistant HDPE, stainless steel or polypropylene container with a resistant inner liner. Keep only in original container. Store in a cool well-ventilated place. Do not reuse empty container. For optimal storage, store between 40° and 90°F.

**Disposal:** 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](http://www.acrcycle.org). Decontaminated containers and materials must be disposed of in a sanitary landfill.

**NET CONTENTS:** 2.5 GALLONS (9.463 Liters)



## J. R. SIMPLOT COMPANY

P.O. Box 70013, Boise, ID 83707 • (208)336-2110  
GUARANTOR: P.O. Box 198, Lathrop, CA 95330



# ESCALATE

## GENERAL INFORMATION

ESCALATE is a water conditioning agent which promotes herbicide performance by modifying elements such as pH and hardness of the spray water. To aid in herbicide uptake, a blend of ammonium sulfate and ammoniacal nitrogen have been added along with buffers, sequestrants and chelating agents to condition the spray water. Hard water and high pH can minimize the effectiveness of certain pesticides. Ammoniacal nitrogen is known to be an effective uptake enhancer for herbicides by several plant species and by conditioning the spray water and providing a source of ammoniacal nitrogen. ESCALATE positively affects herbicide spray applications. Do not use ESCALATE with herbicides that are not compatible in acidic conditions or low pH. Do not use with sulfonyl urea or DSMA based herbicides. Do not use with tank mixes utilizing fixed copper fungicides such as cupric hydroxide, basic copper, COPPER COUNT N or copper oxychloride. Do not apply this product in such a manner as to directly or through drift, expose workers or other persons. Always jar test ESCALATE with tank mix herbicides prior to mixing. Applicator must have experience with this product or conduct a phytotoxicity trial or use the directions from the products used in the tank mix.

## NOT FOR AQUATIC USE.

## DIRECTIONS FOR USE

READ AND FOLLOW DIRECTIONS FOR USE  
ON HERBICIDE LABELS.

It is recommended to use test areas when applying during high

humidity, high temperatures or other possible situations where field practice is restricted.

1. Fill spray tank half full of water and begin agitation.
2. Add desired rate of ESCALATE to water before adding pesticides.
3. Add pesticides, as directed by label, while maintaining agitation.

**NOTE:** *If pesticide label recommends the addition of a surfactant follow instructions accordingly. ESCALATE is not a replacement for a surfactant.*

## RECOMMENDED USE RATES

**Ground:** Apply at the rate of 1 to 4 pints per 100 gallons of spray (0.125 - 0.75% v/v).

**Aerial:** Use 2 - 4 pints per 100 gallons of spray (0.25 - 0.75% v/v).

**Water Conditioning:** Use 1 to 5 pints per 100 gallons of water as a general use water conditioning agent for pH reduction and hard water sequestering.

ESCALATE at 4 pints per 100 gallons of spray solution, has demonstrated performance equal to 8.5 lbs. AMS per 100 gallons.

**DISCLAIMER OF WARRANTIES:** Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. 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, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation are beyond the control of 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 arising from the use of this product 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.