



# AD-SORB RST®

Nonionic Surfactant

## PRINCIPAL FUNCTIONING AGENTS

Poloxalene, alkyl polyglucoside, vegetable oil ethoxylate .....	30.7%
Constituents ineffective as a spray adjuvants .....	69.3%
TOTAL .....	100.0%

EXEMPT FROM A TOLERANCE AS SPECIFIED IN 40 CFR 180.

CA Reg. No. 7001-50544

WA Reg. No. 7001-15002



KEEP OUT OF REACH OF CHILDREN

## WARNING

**HAZARD STATEMENTS:** MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. CAUSES MILD SKIN IRRITATION.

**PRECAUTIONARY STATEMENTS:** Avoid breathing mist / spray. Wash thoroughly After handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/eye/face protection. If on skin, wash with plenty of soap and water. If in eyes, rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If skin irritation or a rash occurs, get medical advice/attention. If eye irritation persists, get medical advice/attention. Wash contaminated clothing before reuse.

**FIRST AID: INHALATION:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **SKIN CONTACT:** 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. **EYE CONTACT:** 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. Call a poison control center or doctor for treatment advice.

Store Above 32°F

## DIRECTIONS FOR USE:

### For Soil Moisture Management

**Irrigation Systems:** Use at 1 to 6 quarts per acre through any type of irrigation system. First application should coincide with first irrigation cycle. A follow-up application of 1 to 6 pints per acre is recommended two weeks after initial application. Continue with 1 to 6 pints per acre every 4 to 6 weeks.



Manufactured for:  
**J.R. SIMPLOT COMPANY**  
P.O. Box 70013, Boise, ID 83707 • (208) 336-2110  
P.O. Box 198, Lathrop, CA 95330

SPECIMEN

# AD-SORB RST®

Use back-flow prevention valve (check-valve) when injecting into irrigation systems.

**Drip or Micro-Aspersion Systems:** Apply 1 to 6 quarts per acre. Apply to coincide with first irrigation cycle. Two weeks after initial application, follow up with a second application of 1 to 6 pints per acre then follow with 1 to 6 pints per acre every 4 to 6 weeks. The final application of the season should be scheduled with the last full irrigation cycle.

**Conventional Tank Sprayers:** Apply at 2% v/v (2 gallons per 100 gallons) of spray solution and apply at a rate of 1 to 8 pints per acre. Irrigate following application to move into soil profile. In non-irrigated areas, apply prior to anticipated rainfall.

**As a Tank Mix Adjuvant:** Use at a rate of 0.25% v/v to 1.00% v/v (1 to 4 quarts per 100 gallons). This product can be used with a range of liquid fertilizers and crop control products. Always read and follow label directions of the accompanying tank mix product pertaining to the use of an adjuvant.

**Jar Test:** Conduct a jar test in advance to confirm tank mix compatibility. Fill tank mix 1/2 full with water then add this product without agitation. Add remaining ingredients; fill the remaining water then agitate. The use of an antifoam agent, like Simplot's Ultra Defoam-It™, will help minimize foam.

**For Use On All Agricultural Crops  
NOT A PLANT FOOD INGREDIENT  
NOT FOR AQUATIC USE**

## GENERAL INFORMATION

AD-SORB RST is a unique soil surfactant designed to help in overall soil moisture management in irrigated crops.

AD-SORB RST helps lower surface tension and increases water penetration and water percolation in the soil profile.

AD-SORB RST is most effective when applied with the first irrigation in early spring followed by repeat applications as needed.

## STORAGE AND DISPOSAL

Do not store below 32°F or above 120°F.

**Storage:** Do not contaminate water, food or feed by storage or disposal of this product.

**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) operate 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.

**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.

AD-SORB RST is a registered trademark of J. R. Simplot Company.

Ultra Defoam-It is a trademark of J. R. Simplot Company.

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