



Water-Guard RT

Water Conditioner and Spray Adjuvant

PRINCIPAL FUNCTIONING AGENTS:

Proprietary blend of tallowamine ethoxylate, nonlyphenol ethoxylate propylene glycol and hydrogensulfate 56.1%
CONSTITUENTS INEFFECTIVE AS A SPRAY ADJUVANT 43.9%
TOTAL 100.0%

Weight: 8.8 lbs./gallon

CA Reg. No. 7001-50034

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.

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.

If 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 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 PHT WATER-GUARD RT spillage off thoroughly. The same precautions should be observed in equipment stored after use. If PHT WATER-GUARD RT 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) 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. 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.

(CONTINUED)

SPECIMEN

DIRECTIONS FOR USE

USE THIS PRODUCT ONLY AS SPECIFIED ON THE LABEL.

General: PHT WATER-GUARD RT 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. PHT WATER-GUARD RT is not for aquatic use.

Mixing: PHT WATER-GUARD RT 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 PHT WATER-GUARD RT and finish filling before adding the herbicide. This should give time for PHT WATER-GUARD RT 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. PHT WATER-GUARD RT contains a surfactant and will, therefore, replace other surfactant only products.

Application Rates: Mix PHT WATER-GUARD RT 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 PHT WATER-GUARD RT 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: PHT WATER-GUARD RT 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. PHT WATER-GUARD RT will also enhance the contact effect of most other post-emergent herbicides. PHT WATER-GUARD RT should not be used with sulfonyl urea or sulfonamide herbicides.

Precautions:

1. Do not use PHT WATER-GUARD RT with aquatic herbicides. PHT WATER-GUARD RT is not for aquatic use.
2. Do not mix PHT WATER-GUARD RT with sulfonyl urea or sulfonamide herbicides.

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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