

BREEZE[®] XL

WATER CONDITIONING AGENT / ACIDIFIER / SURFACTANT



PRINCIPAL FUNCTIONING AGENTS:

Ammonium sulfate, Citric acid and Sodium dimethyl benzene sulfonate	44.5%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS	55.5%
TOTAL	100%

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

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes serious eye irritation and skin irritation. May be harmful if swallowed, inhaled, or in contact with skin.

PRECAUTIONARY STATEMENTS

Wear eye and/or face protection and protective gloves. Wash hands, face, and other affected areas thoroughly after handling. If eye or skin irritation occurs, seek medical attention. Disposal of contents and/or container must be in compliance with local, state, and federal laws and regulations.

FIRST AID

IF SWALLOWED: Call a POISON CENTER or doctor / physician if you feel unwell. Rinse mouth. 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.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists, seek medical attention.

IF ON SKIN OR CLOTHING: Call a POISON CENTER or doctor / physician if you feel unwell. Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water. If skin irritation occurs: get medical advice or attention.

IF INHALED: Call a POISON CENTER / doctor / seek medical attention if you feel unwell. Remove person to fresh air and keep comfortable for breathing.

STORAGE AND DISPOSAL INFORMATION

STORAGE: Store product in original container only. Do not allow other chemicals to be introduced into the container. Do not use, spill, or store near heat or open flame. Keep this container closed when not in use.

DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Triple rinse container and pour rinsate into spray tank. Do not reuse container. 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 www.agrecycling.org. Dispose of contents/container in accordance with local/national regulations.

Guaranteed and Distributed by: Heritage Landscape Supply Group
7440 State Highway 121 • McKinney, TX 75070

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GENERAL INFORMATION

Breeze® XL is a water conditioning agent / acidifier / surfactant for use with pesticides that are labeled for turf, ornamental, agricultural, forestry, non-cropland, and right-of-way uses. Breeze® XL is formulated to meet the surfactant and ammonium sulfate (AMS) recommendation for many glyphosate, glufosinate, paraquat, and diquat products or other herbicides requiring the addition of surfactant and AMS. Hard water cations and high pH can decrease mixability and solubility of certain pesticides, especially glyphosates, 2,4-D amines, and Garlon salts. At carrier volumes below 15 GPA, potassium salt glyphosate like those contained in Roundup Pro Max formulations, and 2,4-D choline like Game On or Freelexx tank mixes in combination with Breeze® XL may result in physical incompatibility. It is highly recommended that the applicator determine the correct rate of Breeze® XL by performing a jar test and checking pH.

NOT FOR AQUATIC USE IN WASHINGTON STATE.

One Gallon (4 quarts) of Breeze® XL contains 2.13 lbs. of AMS as well as acidifying, buffering and chelating agents which aid in maintaining the right pH in the tank mix solution and block hard water cations from interacting with the pesticide molecule.

DIRECTIONS FOR USE

Add Breeze® XL at the rates listed below to reduce spray solution pH.

Beginning pH	Suggested rate per 100 gallons
<8	2 - 4 fluid ounces
8	4 - 12 fluid ounces
9	10 - 20 fluid ounces
10	12 - 28 fluid ounces

WATER CONDITIONING

Add 2 to 10 quarts of Breeze® XL per 100 gallons of spray solution (0.5 – 2.5% v/v) for ground applications. The use rate of Breeze® XL is determined whether you are using a low load, no load or high load surfactant formulation of glyphosate. Other factors include spray solution water quality, stage of weed growth and environmental conditions at the time of application.

1. High load surfactant glyphosate formulations. Use 2-4 quarts per 100 gallons (0.5 – 1.0% v/v) for 250 ppm or less water hardness. Use 4-6 quarts per 100 gallons (1.0 – 1.5% v/v) for 500 ppm or less water hardness. For water hardness over 500 ppm use 6-10 quarts per 100 gallons spray solution (1.5-2.5 % v/v).
2. Low surfactant glyphosate formulations. Use 7-8 quarts per 100 gallons (1.75 – 2.0% v/v) for 250 ppm or less water hardness. Use 6-10 quarts per 100 gallons (1.5 – 2.5% v/v) for 250 ppm or more water hardness.
3. 10 quarts per 100 gallons (2.5% v/v) should always be used with no load (no surfactant) glyphosate formulations.

MIXING: It is recommended to clean spray mixing and application equipment with PostFlight tank cleaner at regular intervals for best spray performance before pesticides are applied.

1. Fill spray tank half full of water and start agitation.
2. Add desired rate of Breeze® XL to water before adding pesticides.
3. Add pesticides as directed by the label, while maintaining agitation.

NOTICE OF WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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