pH BREAKER

Water Conditioning Agent / Acidifier / Humectant / Surfactant

**Principal Functioning Agents**

- Monocarbamide dihydrogen sulfate, glycerin, polyoxyethylene tallow amine...74.45%
- Constituents ineffective as spray adjuvants.................................25.55%
- Total..................................................................................................100.00%

**Hazards**

- **KEEP OUT OF REACH OF CHILDREN**
  - Danger
  - Storage and Disposal

**Storage and Disposal**

- Do not contaminate water, food, or feed by storage or disposal.
- **Storage**: Store locked up. Store in a corrosion resistant container with a resistant inner liner. Store in tightly closed containers in a dry well ventilated area away from excessive heat and incompatible materials.
- **Disposal**: Do not reuse empty container. Triple rinse or equivalent during mixing and loading and add rinsate to spray tank. Recycling decontaminated containers is best option for disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit www.acrecycle.org. Dispose of contents and container in accordance with local/national regulations.

**In Case Of Spill**

- Absorb spillage to prevent material damage. In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.
- Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN, CLOTHING OR HAIR: Rinse skin (or hair) with water/shower. Remove/take-off immediately all contaminated clothing and wash before reuse.

**Precautionary Statements**

- Keep only in original container. Do not breathe mists, vapors or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves and eye/face protection. IF SWALLOWED: Call a poison center or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. Immediately call a poison center or doctor/physician. IF INHALED: Call a poison center or doctor/physician if you feel unwell.
- Remove contaminated clothing and wash before reuse.

**Environmental Hazards**

- Not for aquatic use. Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

**Net Contents**

- 2.5 Gallons (9.48 Liters)
- 2 x 2.5 Gallons (18.92 Liters)
First Aid
Call a poison control center or doctor for treatment advice. Immediately call a poison center or doctor/physician if you feel unwell.

If in Eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing.

If on Skin or Clothing: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.

If Swallowed: Have the 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.

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.

General Information
pH Breaker is a specialty water conditioner and pH acidifier designed for use with glyphosate tank mixes.

pH Breaker will help to alleviate antagonism from hard water impurities such as iron, calcium, magnesium and other impurities in the spray solution.

Additionally, pH Breaker will allow certain pesticides, such as glyphosate, to be more soluble in the spray solution and increase pesticide absorption into plants.

NOTE: Read and follow all pesticide label directions. Do not use where the pesticide label specifically prohibits the use of an adjuvant. If the pesticide label neither recommends nor prohibits an adjuvant, the applicator must have previous experience with the adjuvant/pesticide mixture or should apply a small test area before making large scale applications. The addition of a tank mix adjuvant to spray mixtures may cause phytotoxicity to susceptible crop and vegetation. Care should be exercised when using on new varieties or crops not previously treated with pH Breaker.

Do not use pH breaker with herbicides that contain active ingredients based on DSMA or sulfonylurea chemistry.

pH Breaker is Not For Aquatic Use
pH Breaker is Manufactured for Aspect Ag, LLC

Directions For Use
pH Breaker is specifically formulated for glyphosate spray mixes used for agricultural, horticultural, turf, industrial and non-crop applications. Follow herbicide label for proper recommendations.

Do not use pH Breaker with 2,4-D or other AMINE mixtures.

pH Breaker should be used with glyphosate mixtures at rates of 1 to 2 quarts per 100 gallons.

After water hardness has been determined, use at following rates:

- **Water Hardness (calcium, magnesium, iron)**
  - pH Breaker/100 Gallons
    - <200 ppm.................................................................0.25% v/v (1 quart)
    - 200–500 ppm........................................................0.50% v/v (2 quarts)
    - >500 ppm................................................................1.00% v/v (1 gallon)

pH Breaker may be used with herbicides that may benefit from water conditioning or acidifying properties.

Use pH Breaker at 1 quart per 100 gallons of solution under normal growing conditions with small actively growing weeds and good water quality.

Use pH Breaker at 2 quarts per 100 gallons when environmental conditions, water quality or weed sizes make weed control difficult.

Do not substitute pH Breaker for water required by label.