

## GENERAL INFORMATION

AQUA BUFF® is an acidulate and buffering agent for lowering the pH of spray water. This formulation utilizes organic acids instead of corrosive mineral acids and therefore is safe to use in spray equipment. AQUA BUFF® does not contain heavy metals that may inactivate companion pesticides. AQUA BUFF® reduces pesticide degradation and protects pesticide integrity, caused by alkaline hydrolysis in spray waters with pH above 7 and at all levels of alkalinity. AQUA BUFF® is an excellent acidifying agent for lowering the pH of spray tank water. AQUA BUFF® should always be added to the spray while agitating, but BEFORE the addition of any pesticide.

NOTE: Always read and follow the entire pesticide label for specific directions and any special use precautions

NOT FOR AQUATIC USE. DO NOT USE AQUA BUFF® WITH COPPER FUNGICIDES. SHAKE WELL BEFORE USE.

## DIRECTIONS FOR USE

**Spray Water Acidification:** Use 1/2-2 pints of AQUA BUFF® per 100 gallons of water. For water less than 500 ppm alkalinity, use 1/2-1 pint of AQUA BUFF® per 100 gallons of water. For water greater than 500 ppm alkalinity, use 1-2 pints of AQUA BUFF® per 100 gallons of water. Under extreme alkaline conditions, 3-4 pints of AQUA BUFF® per 100 gallons of water may be used. Use caution at the higher application rates. When applying to a sensitive crop, treat a small area first to determine if there may be adverse effects on the crop before full-scale applications.

AQUA BUFF® will disperse in water with little agitation, following this mixing sequence:  
1. Water 2. AQUA BUFF® 3. Pesticide

**Backpack and Handheld Sprayers:** Use 1/2-1 teaspoon per gallon of spray solution.

For pesticides that permit the use of an adjuvant at a higher rate, follow instructions on that pesticide label. However, do not use this product at a rate which exceeds 5% of the finished spray volume.



# Green Furrow<sup>®</sup> Organics AQUA BUFF<sup>®</sup>

## ACIDIFIER & BUFFERING AGENT

### PRINCIPAL FUNCTIONING AGENTS:

2-Hydroxy-1,2,3-Propanetricarboxylic Acid.....25.00%

CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT.....75.00%

TOTAL.....100.00%

## KEEP OUT OF REACH OF CHILDREN WARNING

### Hazard Statements

May be harmful if swallowed.  
Causes eye irritation.  
Causes mild skin irritation.

### FIRST AID

**IF SWALLOWED:** Rinse mouth. Do not induce vomiting. Call a Poison Control Center or doctor if you feel unwell.

**IF ON SKIN:** Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Immediately call a Poison Center or doctor for advice.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### PRECAUTIONARY STATEMENTS

Do not get in eyes, on skin or on clothing. Wash hands, forearms, and other exposed areas thoroughly after handling. Do not eat, drink or smoke when using this product.

### PERSONAL PROTECTIVE EQUIPMENT

**Applicators and other handlers must wear:** Wear impervious gloves, protective clothing, and eye protection (goggles/full face shield).

*Have product container or label with you when calling a Poison Control Center or Doctor for treatment. (24 hour Emergency Response Chemtrec 1-800-262-8200)*

## STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

Storage: Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring. Pesticide Disposal: Improper disposal of excess spray mixture or rinsate is a violation of federal law. Wastes resulting from use of this product should be disposed of through on site application or at an approved waste disposal facility. Container Disposal: Triple rinse (or equivalent), then offer recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities.

NOTICE: The statements made on this label are believed to be true and accurate but because of conditions of use which are beyond our control, Mar Vista Resources, LLC does not make nor does it authorize any agent or representative to make any warranty, guarantee or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements of the label. Neither Mar Vista Resources, LLC nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material not in accordance with the directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions. This product meets E.P.A. Requirements under Title 40 CFR 180.1001 subparagraph C&D.

NOT FOR AQUATIC USE  
SHAKE WELL BEFORE USE

CA. REG. NO. 1051226-50019-AA



Mar Vista  
Resources<sup>®</sup>  
Providing Resources for Value Creation™

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NET CONTENTS

2.5 Gallons