

# BUFFERMATE™

## pH REDUCER - COMPATABILITY AGENT



### Active Ingredient

40.0% B-Hydroxytricarballic Acid

5.0% Hydrosuccinic Acid

55% Inert ingredients: Water, Soy Protein

NON PLANT FOOD INGREDIENT

This product is exempt from registration with the Federal EPA under section 25 (b) of FIFRA. Buffermate has not been registered with the Environmental Protection Agency. JH Biotech, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.

### KEEP OUT OF REACH OF CHILDREN

#### PRODUCT INFORMATION

**BufferMate** is for improving the effectiveness of pesticide and fertilizer solutions. Many pesticides are more effective and more slowly broken down when applied in acidic spray mixtures. The antioxidant properties of **BufferMate** will slow down the degradation of some pesticides. Reducing the pH of mixing water may also reduce the precipitation of fertilizer blends that are incompatible under normal conditions.

Regular use of **BufferMate** will help avoid buildup of deposits in tanks, lines, etc.

**CAUTION:** Always test new tank mixes on a small number of plants prior to any large scale applications. (Mixing Questions? Call Technical Support at 1-800-428-3493)

**LIMITED WARRANTY** Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described on the label.

### DIRECTIONS AND GENERAL RECOMMENDATIONS: SHAKE WELL BEFORE USING

#### WETTING AGENT / WATER CONDITIONER

Mix 8-64 oz. per 100 gallons final dilution depending on alkalinity of water. For best results, buffer water with **BufferMate** and agitate thoroughly prior to adding other materials. Use the minimum required amount of **BufferMate**, and check the pH of the water to ensure desirable range has been reached. Refer to pesticide labels for optimum pH range. In case all of mix is not used the same day, check pH again prior to use.

**EQUIPMENT AND TANK CLEANING:** Calcium, iron, zinc and other nutrients often form precipitates with phosphorus in mixing tanks. **BufferMate** can dissolve these precipitates and place them back in solution. For cleaning buildup in irrigation lines, spray lines or tanks dilute 1 part **BufferMate** to 100 parts water and agitate until solids are dissolved.

#### NET CONTENTS:

- 1 Pint (0.47 Liters)
- 1 Gallon (3.78 Liters)
- 2.5 Gallons (9.45 Liters)
- 2 x 2.5 Gallons (18.9 Liters)
- 5 Gallons (18.9 Liters)
- 55 Gallons (207.9 Liters)

**CAUTION** - **BufferMate** is an acidic material and can cause eye and skin irritation. Always wear eye protection and gloves when mixing. In case of contact with eyes, flush immediately with water. Call a physician.

Manufactured by: JH BIOTECH, INC. P.O. Box 3538, Ventura, CA 93006

Weight per Gallon: 10.5 lbs.

Lot #: