

# BUFFER-SAFE™

## 9-9-2



### GENERAL INFORMATION

**BUFFER-SAFE** is formulated as a nutritional spray. As a foliar nutrient spray, **BUFFER-SAFE** is designed to be compatible in tank mixes with other agricultural products.

### DIRECTIONS FOR USE:

**Nutritional Spray:** **BUFFER-SAFE** may be applied by air, concentrate or ground rig. Do not apply at concentrations greater than 1 quart in 10 gallons (2.5 in 100 liters) of water by air or one quart in 25 gallons (2.5 in 250 liters) of water in ground sprays.

**ARTICHOKES:** Apply 1 quart per acre in 30 gallons (2.5 in 300 liters) of water. Apply 2 times before blooming with last application prior to bloom.

**BERRIES:** Apply 1 quart per acre in 30-50 gallons (2.5 in 300-570 liters) of water prior to first bloom. Repeat application once or twice during early fruiting period. For aerial application, use 1 quart per acre in 5-10 gallons (2.5 in 50-100 liters) of water.

**CITRUS:** Apply 1-2 quarts (2.5-5.0 liters) per acre with sufficient water to cover the whole area. Do not use more than 1 gallon (3.78 liters) per acre per application. Apply prior to bloom. Do not apply during the late fall and early winter months when fruits are on the trees.

**FIELD CROPS:** (alfalfa, barley, beans, clover, corn, cotton, milo, peas, potato, rice, safflower, sugarbeets, tomato, wheat): Apply 1-2 quarts per acre in 50 gallons (2.5-5.0 in 500 liters) of water. For aerial applications, use 1 quart per acre in 10-20 gallons (2.5 in 100-200 liters) of water. Make 2-3 applications in 3-4 week intervals.

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	9.0%
9.0% Urea Nitrogen	
Available Phosphoric Acid(P <sub>2</sub> O <sub>5</sub> ).....	9.0%
Soluble Potash (K <sub>2</sub> O).....	2.0%
Manganese (Mn).....	1.0%
Zinc (Zn).....	2.0%

Derived from urea, potassium phosphate, phosphoric acid, manganese sulfate and zinc sulfate.

### PREVENT & CORRECT NUTRIENT DEFICIENCIES

### KEEP OUT OF REACH OF CHILDREN

#### Manufactured by:

JH Biotech, Inc.  
P.O. Box 3538  
Ventura, California 93006 USA

### NET CONTENTS:

- 1 Pint (0.47 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)

LOT #:

**FRUITS AND TREES:** Apply 1-2 quarts (2.5-5.0) per acre with sufficient water to cover the whole area. For aerial application use 1 quart per acre in 10-20 gallons (2.5 in 100-200 liters) of water. Make 2-3 applications per year with first application prior to bloom.

**MELONS:** Apply 1-2 quarts per acre in 50 gallons (2.5-5.0 in 500 liters) of water. For aerial applications, use 1 quart per acre in 10-20 gallons (100-200 liters) of water. Make the first application after thinning with additional applications at 2-3 week intervals. Make the last application 3 weeks before harvest.

**VEGETABLES (COLE CROPS):** Apply 1-2 quarts per acre in 50 gallons (2.5-5.0 in 500 liters) of water. For aerial applications, use 1 quart per acre in 10-20 gallons (2.5 in 100-200 liters) of water. Make first application after plants are established followed by 1-2 more applications at 3-4 week intervals.

**COMPATIBILITY:** **BUFFER-SAFE** is compatible with phosphate and most fertilizers. Use care when combining with copper products since solubility of copper may be increased and cause plant injury. It is compatible with most nutritional spray materials. If any compatibility question arises, a small test batch should be made prior to full batch mixing.

### 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.

For information regarding the contents and levels of metals in this product visit <http://www.aapfco.org/metals.htm>.