

# BUFFER-TREND

## 0-8-0 Zn Fe FOLIAR NUTRIENT SPRAY

### GENERAL INFORMATION

BUFFER-TREND 0-8-0 Zn Fe FOLIAR NUTRIENT SPRAY is a concentrated foliar spray. It is designed to be applied alone or in combination with insecticidal, fungicidal and herbicidal sprays. It supplies the essential plant nutrients of phosphate, iron and zinc. For proper use, add to tank before addition of pesticide.

### GENERAL RECOMMENDATIONS

COMPATIBILITY: BUFFER-TREND 0-8-0 Zn Fe FOLIAR NUTRIENT SPRAY is compatible with phosphate, carbonate and chlorinated hydrocarbon insecticides. Use care when combining with copper fungicides since solubility of copper may be increased and cause plant injury. It is compatible with most other nutritional spray materials. Do not combine with 2,4-D formulations, as a precipitate may form and herbicidal activity be reduced. If any compatibility question arises, a small test batch should be made prior to full batch mixing. NOTE: Bait-type products may be less effective when mixed with BUFFER-TREND 0-8-0 Zn Fe FOLIAR NUTRIENT SPRAY.

### APPLICATION RECOMMENDATIONS

BUFFER-TREND 0-8-0 Zn Fe FOLIAR NUTRIENT SPRAY is recommended for application to the following crops:

Alfalfa	Celery	Lettuce	Peas	Sorghum
Almonds	Cherries	Melons	Peanuts	Soybeans
Apples	Citrus	Milo	Pecans	Spinach
Apricots	Corn	Mint	Peppers	Strawberries
Asparagus	Cotton	Nectarines	Plums	Sugar Beets
Avocado	Cranberries	Nursery Stock	Pomegranates	Sugar Cane
Barley	Cucumbers	Oats	Potatoes	Sweet Corn
Beans (all)	Figs	Olives	Pasture & Range Grass	Tomatoes
Boysenberries	Garlic	Onions	Prunes	Turf Grass
Broccoli	Grapes	Ornamentals	Rape	Walnuts
Brussels Sprouts	Grass	Peaches	Rice	Watermelons
Carrots	Hops	Pears	Safflower	Wheat

Unless stated differently on crops below, apply 1 to 2 qts. per acre for soil application. Split applications are preferred over a single application.

### GUARANTEED ANALYSIS

Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	8.0%
Iron (Fe).....	3.0%
Zinc (Zn).....	1.0%
Derived from phosphoric acid, ferrous sulfate and zinc sulfate.	

NOTE: When mixing liquids with other chemicals, all chemical labels should be read in their entirety to ensure both chemical compatibility, and compatibility based on the pH.

Information regarding the contents and levels of metals in this product is available by calling (888) 342-7758

### CAUTION:

#### KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid contact with skin and eyes since it causes irritation and possible damage. Thoroughly flush any exposed body part with liberal quantities of water, get medical attention for eyes.

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Warning: This product may contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Weight per gallon (3.785 L) 10.3 lbs. (4.676 Kg)

Net Contents 5 Gallons (19 L);

51.5 pounds (23.381 Kg)

### READ ENTIRE LABEL

#### USE STRICTLY IN ACCORDANCE WITH CAUTIONS AND DIRECTIONS.

Keep product in original container. Do not put concentrated or diluted product into food or drink containers. Do not store at temperatures below 32°F. Avoid prolonged storage at temperatures below 40°F. Since crystals may form which are difficult to dissolve.

Do not use aluminum or copper (including brass or bronze) components in any handling or storage equipment for this product. Mild steel components should not be used except for emergency, or temporary, short-term service. Use stainless steel (316 or better), polyolefin (polyethylene, polypropylene, etc.), fiberglass, or other high-quality acid-resistant plastic materials. Check with equipment manufacturer for compatibility of components prior to use with this product.

### NOTICE

Agri Trend warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Agri Trend. In no case shall Agri Trend be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Agri Trend makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

### DIRECTIONS FOR USE

**ARTICHOKES:** Apply two applications about 2 to 3 weeks apart, the last use prior to bloom. Apply 1 qt. per acre in 10 to 30 gals. of water.

**BUSHBERRIES, BLUEBERRIES, CRANBERRIES, STRAWBERRIES:** Apply 1 qt. per acre in 30 to 50 gals. water just prior to first bloom. Repeat application once or twice during the early fruiting period. For aerial application use 1 qt. per acre in 10 to 15 gals. water.

**CITRUS:** Apply 1 to 2 qts. in 100 gals. with maximum 1 gal. per acre per application by ground. By air apply 1 qt. in 15 to 20 gals. per acre. Do not exceed 1 qt. per acre by air. Do not apply during the late fall and winter months when fruit is on the trees.

**COLE CROPS:** Broccoli, Cabbage, Cauliflower, Brussels Sprouts - Apply 1 to 2 qts. per acre in 30 to 50 gals. water by grounding. Use 1 qt. per acre in 10 to 15 gals. water by air. Make first application after plants have become established followed by additional applications at 3 to 4 week intervals until 2 to 3 weeks before harvest.

**DECIDUOUS TREES AND GRAPES:** Almonds, Apples, Cherries, Grapes, Nectarines, Peaches, Pears, Plums, Prunes and Walnuts - Apply 1 to 2 qts. per acre per application using sufficient water to cover. For aerial application use 1 qt. per acre in 10 to 15 gals. water. Make 2 to 3 applications per year starting with period just prior to bloom. CAUTION (Table Grapes): May cause fruit spotting (injury) when used with other chemicals in concentrate applications.

**FIELD CROPS:** Alfalfa, Barley, Beans, Clover, Clover (Seed Crop), Corn, Cotton, Milo, Peanuts, Peas, Rice, Safflower, Soybeans, Sugar Beets, Wheat - Apply 1 to 2 pts. per acre in 30 to 50 gals. water. For aerial application use 1 qt. per acre in 10 to 15 gals. water. Make first application 2 to 3 weeks pre-bloom. For beans and peas make second application just before bloom. For cotton make 1 to 3 applications starting with appearance of first squares. For sugar beets make several applications at 10 to 20 day intervals beginning right after thinning.

**HOPS:** Apply 1 to 2 qts. per acre in sufficient water to cover. Make first application 3 to 4 weeks before cone formation followed by subsequent applications at 3 to 4 week intervals. In a cover spray program use 1 pt. per 100 gallons water.

**MINT:** Use 1 qt. per acre in 30 to 50 gals. water by grounding. For aerial application use 1 qt. per acre in 10 to 15 gals. water. Make first application when plants have made 4 to 6 inches of growth in the spring. Repeat once or twice at 3 to 4 week intervals.

**ORNAMENTAL TREES AND SHRUBS, FIELD & GREENHOUSE GROWN FLOWERS:** Apply 1 qt. per acre in 30 to 50 gals. water, using sufficient water to cover. Make 2 to 3 applications during the year starting with first application after plants have fully leafed out in the spring. For evergreen-type plants make first application in the spring when weather has warmed.

**VEGETABLE AND FRUIT CROPS:** Cantaloupes, Celery, Cucumbers, Eggplant, Italian Squash, Lettuce, Melons, Peppers, Potatoes, Spinach, Sweet Corn, Tomatoes - Apply 1 to 2 qts. per acre in 30 to 50 gals. water. For aerial application use 1 qt. per acre in 10 to 15 gals. water. Make initial application after thinning stage of growth. For lettuce continue applications at 8 to 10 day intervals reducing application rate to 1 pt. per acre per application. For eggplant, peppers and tomatoes continue applications at 10 to 15 day intervals into the early fruiting stages of growth.

### For Application in Irrigation Water

**PIVOT, SPRINKLER, OVERHEAD AND SOLID SET IRRIGATION:** Apply 1 to 2 qts. per acre with irrigation water. The product may be incorporated into fertilizer and/or pesticide before injection. Use back-flow check valve to prevent material from running back into water system.



## AGRI-TREND

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LOT NUMBER