



# NUE Orchard Mix

## 0-0-0

### General Information

NUE Orchard Mix is manufactured specifically as a liquid foliar fertilizer to be used to help prevent and correct nutrient deficiencies that may limit crop growth and yields. NUE Orchard Mix is a supplement to an adequate and balanced soil fertility program.

NUE Orchard Mix is a complex mixture of organic acids (including fulvic acids), proteins and free amino acids.

It is important to monitor crop needs and responses by maintaining an adequate tissue-testing program. When unfamiliar with the effects of foliar applications of minerals it is recommended to perform small-scale field trials.

### Directions for Use

Mixing Directions - Be sure spray tank is thoroughly cleaned, fill 1/3 full with clean water, add product and continue filling with agitation. Always add this product to tank before adding pesticides.

Compatibility - NUE Orchard Mix is recommended to be applied with a foliar program. Always do compatibility tests before mixing with phosphate products. If any precipitation occurs, it may be necessary to add NUE Chelate 42% compatibility agent. Consult your Bio-Gro dealer for more information.

Applications - NUE Minerals can be applied by ground and aerial equipment, drip or overhead irrigation systems.

Dilution and Spray Volumes - Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets. It is recommended to use a dilution of at least 10 parts of water to 1 part of NUE Orchard Mix.

### Guaranteed Analysis

|                        |       |
|------------------------|-------|
| Magnesium (Mg).....    | 1.33% |
| 1.33% Water Soluble Mg |       |
| Manganese (Mn) .....   | 2.33% |
| Zinc (Zn) .....        | 2.33% |

Derived from: Magnesium Sulfate, Manganese Sulfate, Zinc Sulfate, Glycine and Citric Acid.

### Keep out of Reach of Children

#### CAUTION

Harmful if swallowed, inhaled or absorbed through skin. May cause eye and skin irritation. In case of contact, immediately flush eyes and/or wash skin with plenty of fresh water for at least 15 minutes.

Do not contaminate feed or food items.

Only apply this product on crops specified on this label. Use caution in application to assure coverage on intended treatment areas only.

### CONDITIONS OF SALE

Seller and/or manufacturer warrants only that this product consists of the ingredients specified on this label. No one is hereby authorized to make any warranty and/or guarantee concerning the use of this product. Being that the use, timing, placement, rate, application and other conditions are beyond the control of the seller and/or manufacturer, the seller's and/or manufacturer's liability for handling, storage and use of this product is limited to replacement of product or refund of purchase price.

### Manufactured by:

Bio-Gro, Inc.  
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### Suggestions for Use

Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth and size of plants. Application rates are best determined by soil and plant analysis recommendations.

NUE Orchard Mix can be used on many crops where a broad spectrum of nutrient applications are commonly used. Consult your Bio-Gro dealer for specific recommendations.

Tree Crops: Apples, Citrus, All Nut Crops, Pears, Stone Fruit; Apply 1 to 2 quarts/acre to actively growing foliage. Repeat applications may be made in 14 to 21 day intervals. Do not apply foliar applications of NUE Orchard Mix under poor drying conditions or in excess heat. Dilute spray in at least 80 gallons/acre of water.

Vines: Grapes and Berries: Apply 1 to 2 quarts/acre of NUE Orchard Mix after active vegetative growth begins and prior to bloom. Applications may be repeated in 7 to 14 day intervals. Not recommended on fresh market grapes and berries after fruit formation.

Field Crops: Beans, peas, corn, potatoes, soybeans, etc. Apply 16 - 32 ounces/acre prior to bloom .

Vegetable Crops: Asparagus, celery, cole crops, cucurbits, lettuce, melons, onions, garlic, peppers, spinach, strawberries, tomatoes, etc. Apply 16 to 32 ounces/acre during periods of rapid growth or nutritional stress. NUE Orchard Mix may be applied at 10 to 14 day intervals.

Cereal Crops: Wheat, barley, oats, rice, rye, etc. Apply 1-2 quarts/acre at 4-6 leaf stage. Repeat in 10-14 days.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals>.

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## 250 US Gallons (946 liter) 10.30 lbs/Gallon @ 68° F 1.24 kg/l

# MADE IN USA