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# NUE Flourish

4-16-0

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## Guaranteed Analysis

<b>Total Nitrogen (N)</b> .....	<b>4.0%</b>
4.0% Nitrate Nitrogen	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	<b>16.0%</b>
<b>Calcium (Ca)</b> .....	<b>4.5%</b>
<b>Boron (B)</b> .....	<b>0.1%</b>
<b>Copper (Cu)</b> .....	<b>0.2%</b>
<b>Manganese (Mn)</b> .....	<b>0.2%</b>
<b>Zinc (Zn)</b> .....	<b>0.3%</b>

Derived from phosphoric acid, calcium nitrate, boric acid, copper citrate, manganese citrate and zinc citrate.

## GENERAL INFORMATION

NUE Flourish is a mixture of nitrogen and phosphate fertilizers with calcium, boron, copper, manganese and zinc in a soluble form.

## DIRECTIONS FOR USE

### Mixing Directions

1. Be sure spray tank is thoroughly cleaned.
2. Fill 1/2 full with clean water and start agitation.
3. Add other nutrients if compatible.
4. Add NUE Flourish and continue agitation.
5. Adjust pH if necessary.
6. Add pesticides if compatible.
7. Fill tank and agitate thoroughly.

**Compatibility** - NUE Flourish is compatible with most pesticides.

**WARNING: NUE Flourish may LOWER the pH of the spray solutions.** If desired, raise pH by adding NUE Cal-8. When tank mixing NUE Flourish with pesticides requiring specific pH ranges, always follow pesticide label directions.

NUE Flourish can be blended with other liquid fertilizers. Always conduct a jar test before mixing with other fertilizers (i.e. phosphate). If any precipitation occurs, it may be necessary to add a compatibility agent. Consult your Bio-Gro dealer for more information.

**CAUTION:** Tank mixes with copper based fungicides can be toxic due to increased solubility of copper. Application of this product with copper fungicides or any other low pH sensitive product is not recommended.

## SUGGESTED APPLICATIONS

NUE Flourish can be used on crops where foliar, fertigated or soil applied fertilizer are required. Consult your Bio-Gro dealer for specific recommendations.

### Foliar Applications:

NUE Flourish can be applied by ground, or air equipment. Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets.

Do not apply foliar applications of NUE Flourish under poor drying conditions or in excess heat.

**Field Crops:** Apply 1 to 8 quarts per acre as a directed foliar spray during periods of rapid growth or nutritional demand once plants have reached 4-8 inches in height. NUE Flourish may be applied at 10 to 14 day intervals.

**Vegetable Crops:** Foliar 1-8 quarts per acre. Apply NUE Flourish as needed throughout vegetative development and/or during rapid fruit growth.

**Tree and Vine Crops:** Apply 2 to 8 quarts per acre from bud swell to harvest. Repeat applications may be made in 10 to 21 day intervals.

**Berry Crops:** Apply 2 to 8 quarts per acre of NUE Flourish after active vegetative growth begins. Applications may be repeated in 7 to 14 day intervals. Dilute spray in at least 100 gallons per acre of water.

### Fertigation Application:

**All Crops:** NUE Flourish may be applied by fertigation through micro or overhead irrigation systems. Apply at 1-5 gallons/acre.

### Soil Applications:

Sidedress/Banding/In furrow: Apply at 1-5 gallons per acre of NUE Flourish to the soil. Avoid direct contact with fertilizer sensitive plant parts.

**WARNING: This fertilizer contains Boron. Its use on any other plants or under any other conditions other than those specified on this label may result in plant injury.**

## 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.

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

Quality Concerns? Love our Product? Use QR code to let us know



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## Mineral Solution



### WARNING

H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H320: Causes eye irritation.

### PRECAUTIONARY STATEMENTS

Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection. Wash skin thoroughly after handling.

11.2 lbs/gallon @ 68° F (1.34 kg/liter)

- Net Contents: 2 x 2.5 Gal (2 x 9.46 L)
- Net Contents: 250 Gal (946 L)
- Net Contents: 5 Gal (18.92 L)
- Net Contents: \_\_\_\_\_