

# 5-15-0 **Guaranteed Analysis**

Total Nitrogen (N)......5.0%

1.25% Ammoniacal Nitrogen 3.75% Urea Nitrogen

Available Phosphate (P,O<sub>5</sub>) ......15.0%

Derived from Urea, Ammonia, Phosphoric Acid

#### GENERAL INFORMATION

NUE Root Builder P is a concentrated mixture of nitrogen and phosphate fertilizers.

NUE Root Builder P is uniquely formulated to supply nitrogen and phosphate in a soluble, plant available 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 NUE Root Builder P and continue agitation.
- 4. Add other nutrients if compatible.
- 5. Adjust pH if necessary.
- 6. Add pesticides if compatible.
- 7. Fill tank and agitate thoroughly.

Compatibility - NUE Root Builder P is compatible with most pesticides.

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

NUE Root Builder P 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 Root Builder P 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 Root Builder P 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 Root Builder P under poor drying conditions or in excess heat.

Field Crops: Apply 1 to 4 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 Root Builder P may be applied at 10 to 14 day intervals.

Vegetable Crops: Foliar 1-4 quarts per acre. Apply NUE Root Builder P as needed throughout vegetative development and/or during rapid fruit growth.

Tree and Vine Crops: NUE Root Builder P is not recommended for foliar application on tree fruit crops, as it may cause russeting of fruit.

Berry Crops: Apply 2 to 8 quarts per acre of NUE Root Builder P 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 Root Builder P may be applied by fertigation through micro or overhead irrigation systems. Apply at 2-10 gallons/acre.

## Soil Applications:

Sidedress/Banding/In furrow: Apply at 2-10 gallons per acre of NUE Root Builder P to the soil. Avoid direct contact with fertilizer sensitve plant parts (leaves, stems, flowers, seeds, tubers, roots).

#### **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



Bio-Gro, Inc. • 681 Glade Road • Mabton, WA 98935 Tel: 509-894-4110 Web: www.BioGro.com

### Nitrogen and Phosphate Mixture



#### WARNING

H315: Causes skin irritation. H320 Causes eve irritation

#### PRECAUTIONARY STATEMENTS

Keep out of reach of children. Read label before use. Wear protective gloves/protective clothing/eye protection. Wash skin thoroughly after handling.

# 9.93 lbs/gallon @ 68° F (1.19 kg/liter)

☐ Net Contents: 2 x 2.5 Gal (2 x 9.46 L) ☐ Net Contents: 5 Gal (18.92 L)

☐ Net Contents:

☐ Net Contents: 250 Gal (946 L)