

Zn

Mn

# NUE PO<sub>3</sub> ZnMn 0-35\*-0

## Guaranteed Analysis

**Total Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....35.0%**

**Manganese (Mn) .....3.0%**

**Zinc (Zn) .....4.0%**

Derived from Manganese Phosphite and Zinc

## GENERAL INFORMATION

NUE PO<sub>3</sub> ZnMn is a mixture of soluble zinc and manganese for foliar applications.

\*1. Phosphorous acid products are for use as a supplemental fertilizer treatment.

\*2. Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or will be used directly by plants, as phosphite ions.

\*3. As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed. In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5

## DIRECTIONS FOR USE

**Mixing Directions** - Be sure spray tank is thoroughly cleaned, fill 1/2 full with clean water, add product and continue filling with agitation. Always add this product to tank before adding pesticides.

**Compatibility** - NUE PO<sub>3</sub> ZnMn is compatible with other fertilizers and chemicals, but is not recommended to be mixed with high pH products, or products high in copper content.

**Applications** - NUE P-3 Zinc is recommended for foliar applications and soil applications.

**WARNING:** NUE PO<sub>3</sub> ZnMn will acidify spray solutions, make certain to properly adjust final tank pH as to not cause plant damage or to cause hydrolysis of tank mixed chemicals. Applying NUE PO<sub>3</sub> ZnMn with citrus oils and/or other petroleum based oils can cause severe plant damage. It is recommended not to exceed 0.5% final solution. Consult your qualified product representative for more information.

**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.

**Containers** - Triple Rinse. Dispose of containers only in a manner approved by local and state authorities.

## SUGGESTED APPLICATIONS

**Soil:** Apply 1-5 quarts per acre. Product can be applied at 7-14 day intervals for a maximum of 5 times during the growing season. Can be band sprayed or metered into irrigation system. Product can also be applied as a soil drench on trees.

### Tree and Vine

**Apples, Cherries, Nectarines, Pears, Peaches & Plums:** 1-8 pints/acre at prebloom. Repeat every 14-30 days for a maximum of 5 applications.

**Grapes:** 1-8 pints/acre at first full leaf. Repeat every 14-30 days for a maximum of 5 applications.

**Raspberries, Blackberries & Blueberries:** 1-8 pints/acre prebloom. Repeat every 14-30 days for a maximum of 5 applications.

**Walnuts, Almonds & other nut crops:** 1-8 pints/acre prebloom. Repeat every 14-30 days for a maximum of 5 applications. 1-8 pints post harvest, when needed.

### Field Crops

**Alfalfa:** 1-8 pints/acre 1-2 weeks after each cutting.

**Cauliflower, Broccoli & other Brassica Varieties:** 1-8 pints/acre at second true leaf stage. Repeat 1-2 times every 10-20 days if needed.

**Beets, Carrots, Onions & Garlic:** 1-8 pints/acre when plants are established. Repeat 1-2 times every 10-20 days if needed.

**Legumes (Beans & Peas):** 1-4 pints/acre at bud stage prior to bloom. Repeat at 10-30 days as needed.

**Lettuce, Spinach & other Leafy Vegetables:** 1-8 pints/acre at second true leaf stage. Repeat 1-2 times every 10-20 days if needed.

**Melons, Cucumbers & other Cucurbits:** 1-8 pints/acre at second true leaf stage. Repeat 1-2 times every 10-20 days if needed.

**Potatoes:** 1-8 pints/acre at 4"-6" in height. Repeat 1-3 applications every 10-20 day intervals as needed.

**Strawberries:** 1-8 pints/acre after plants are established. Repeat 1-2 times in 10-30 day intervals as needed.

**Sugarbeets:** 1-8 pints/acre after thinning. Repeat 1-2 times in 10-30 day intervals as needed.

**Tomatoes & Peppers:** 1-8 pints/acre after plants are established. Repeat 1-2 times in 10-30 day intervals as needed.

**Wheat, Barley, Oats & Rice:** 1-8 pints/acre at 2-6 leaf stage. Repeat as needed.

## 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>

## Phosphorous Acid Mixture



### 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.



MANUFACTURED BY:

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SHARING THE BOUNTY.

Bio-Gro & Partners donate a portion of profits to local and international charities through Bio-Gives.

## 11.5 LBS/GALLON @ 68° F (1.38 KG/LITER)

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

☐ **Net Contents: 5 Gal (18.92 L)**

☐ **Net Contents: 250 Gal (946 L)**

☐ **Net Contents: \_\_\_\_\_**

Bio-Gro California Labeling

**KEEP OUT OF REACH OF CHILDREN**

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