

## General Information

**Zinc PolyAmine™** is manufactured and designed as a soil and foliar nutrient. **Zinc PolyAmine™** is designed for foliar, row, or broadcast application and is water soluble and non-toxic to plants when applied as directed.

## Product Specifications

**Zinc PolyAmine™** is a formulation and blend of plant extracts, natural polysaccharides, and amino acid complexed zinc. **Zinc PolyAmine™** has also been specially reacted with emulsion polymerization to provide a wide range of mixing ease with other fertilizers or chemicals.

## Guaranteed Analysis

Zinc (Zn) .....5.8%  
5.8% Complexed Zinc

*(Derived from zinc sulfate. Complexed with organic and amino acids.)*

### ALSO CONTAINS NONPLANT FOOD INGREDIENTS

0.01% ..... Kelp Extracts  
2.5% ..... Polysaccharides  
3.0% ..... Humic Acids

*(Derived from leonardite, plant extracts, and by fermentation)*

Manufactured by  
Northwest Agricultural Products, Inc.  
821 S. Chestnut • Pasco WA 99301  
509 / 547-8234

Lot #

# Zinc PolyAmine™

## An Amino Acid Complexed Micronutrient

**NAP** Northwest  
Agricultural  
Products Inc.  
A Bio/Chemical Manufacturing Company

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

P.O. Box 3453 - Pasco WA 99302  
**509 / 547-8234**

Net Contents: 5 gallons (18.9 liters)  
Weight per Gallon: 10.2 lbs.

**SHAKE WELL BEFORE USING**  
**CAUTION: KEEP OUT OF THE REACH OF CHILDREN**  
**HARMFUL IF SWALLOWED**

## Directions for Use

**Shake Well Before Using. Keep From Freezing.**

Dilute one part **Zinc PolyAmine™** with 20 or more parts water. Apply using a spray method and in an adequate amount of water that will provide complete coverage of the plants. Use of a non-ionic wetting agent may improve spray coverage of certain hard to wet plants. **Do Not Apply Undiluted.**

**Zinc PolyAmine™** can be included in a regular spray program on crops. Consult with a Northwest Ag Products representative on compatibility with other spray materials.

The rate of application will depend on the crop, stage of growth, and severity of deficiency. The maximum recommended rates are for mature, full sized plants. Reduce the rates proportionately when spraying smaller plants.

**Zinc PolyAmine™** may be used on legumes, grain crops, root crops, cucurbits, cole crops, leafy vegetables, woody and herbaceous ornamentals, deciduous fruits, vine crops, tropical and subtropical fruits, and many other crops.

## Recommendations

**Field Crops and Vegetables:** Apply 2 to 24 fl. oz. per acre during periods of rapid growth or nutritional stress. The applications may be repeated 2 or more times through the growing season.

**Tree Crops:** Make an application of 2 to 48 fl. oz. per acre after the beginning of active growth. The application may be repeated at 2 to 4 week intervals through the growing season. On deciduous trees, 2 to 32 fl. oz. may be applied in the oil sprays at the delayed dormant stage. Post-harvest application of 6 to 48 fl. oz. may be made while active, green leaves remain on the trees.

**Grapes and Berries:** Make an application of 2 to 32 fl. oz. per acre after active growth begins. The applications may be repeated at intervals of one week or more through the vegetative growth period.

**Turf:** Apply 0.5 to 1.0 fl. oz. per 1000 sq. ft. during periods of active growth.

**Ornamental Trees, Shrubs, and Flowering Plants:** Dilute at a rate of 32 fl. oz. in 10 or more gallons of water and spray to complete coverage.

### PRECAUTIONARY STATEMENTS

In all cases, it is recommended that a small scale test for compatibility be conducted before mixing a full batch.

### CONDITION OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop soil, and other conditions may vary, NAP and/or seller makes no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling whether or not in accordance with directions or suggestions.