

# N-PLENISH 9-0-1

## ZINC NUTRIENT SOLUTION

### GENERAL INFORMATION

**N-PLENISH 9-0-1** is recommended for incorporation in liquid starter fertilizer at time of planting or as a side dressing application. Use in situations where it is difficult to get zinc into root zones without damage to roots. Foliar applications of **N-PLENISH 9-0-1** are recommended when fast correction is necessary or soil application is impractical.

**N-PLENISH 9-0-1** should be well mixed with water or fertilizer solutions before foliar application.

### RECOMMENDATIONS FOR USE

#### Field Crops including Corn, Sorghum, Beans and Cotton

Soil application: Apply 2 to 10 quarts **N-PLENISH 9-0-1** per acre in starter fertilizer, bulk blend or liquid. Rate will depend on extent of deficiency and soil conditions.

Foliar application: Thoroughly wet the leaves when using a solution of 1 quart per 100 gallons of water when crop is 6 to 12 inches high or when zinc deficiency symptoms appear.

#### Trees Including Apples, Pears, Avocados, Citrus, Nuts and Stone Fruits

Soil application: Apply 1 to 4 quarts **N-PLENISH 9-0-1** per acre depending upon age, size of trees and soil conditions. Distribute uniformly under the spread of limbs. Water in thoroughly for rapid response.

Foliar application: Thoroughly wet the leaves using a solution of 1 quart per 100 gallons of water in early spring shortly after trees are in full leaf. For severe deficiency, follow with a second application 2 weeks later. Do not apply during bloom.

#### Grape Vineyards

Soil application: Apply 2 to 6 quarts **N-PLENISH 9-0-1** per acre depending on soil type or extent of deficiency.

### 9-0-1 GUARANTEED ANALYSIS

|  |      |
|--|------|
| Nitrogen(N).....                       | 9.0% |
| 4.4% Ammoniacal Nitrogen               |      |
| 0.3% Nitrate Nitrogen                  |      |
| 4.3% Urea Nitrogen                     |      |
| Soluble Potash (K <sub>2</sub> O)..... | 1.0% |
| Sulfur (S).....                        | 1.3% |
| Zinc (Zn).....                         | 7.0% |
| 7.0% Chelated Zinc                     |      |

Derived from Ammonium Thiosulfate, Ammonium Hydroxide, Potassium Nitrate and Zinc Ethylenediaminetetraacetate (Zn EDTA).

Wt/Gal: 10.95 @ 68°F Gr/ltr: 1178 @ 20C

### COMPATIBILITY

This product is compatible with most pesticides and fertilizers. A simple jar test for compatibility is recommended prior to any large scale mixing. On very sensitive crops, slight signs of phytotoxicity may occur, however no long term effects should be seen.

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

MANUFACTURED BY:  
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KEEP OUT OF REACH OF CHILDREN

## WARNING



### PRECAUTIONARY STATEMENTS

**WARNING** Hazardous to humans and animals. Causes eye and skin irritations. When mixing or applying agricultural sprays, always wear spray goggles and impervious gloves plus protective clothing as recommended on pesticide labels.

#### FIRST AID

If this product gets into the eyes, immediately wash the eyes with large amounts of water for at least 15 minutes, occasionally lifting the upper and lower lids. Obtain immediate medical treatment. If this product gets on the skin, immediately wash the contaminated area. Seek medical attention if skin irritation persists. If this product has been swallowed and the person is conscious, immediately give large volumes of water. Do not induce vomiting. Seek immediate medical attention.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all recommended governmental procedures for disposal of pesticide spray solutions. Rinse container, empty rinsate and spray tank. Contact county agricultural commissioner for container disposal information.

#### CONDITIONS OF SALE

The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, the manufacturer does not make nor does it authorize any agent or representative to make any warranty or representation, expressed or implied, concerning this material or the use thereof except in conformity with the statements on the label. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions. If these conditions are unacceptable to the buyer, he should immediately return the unopened product to the seller.