

# IMPROVE 10-0-0

## To Prevent and Correct Micronutrient Deficiencies

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	10%
10% Water Soluble Organic Nitrogen	
Mixed Isoalkyl, Akly Polyoxy, Ethylene	
Ethanols.....	5%
Humic Acid.....	6%

Contains non plant food ingredient. 6% Humic Acids derived from Leonardite. Nitrogen derived from Urea.

Information regarding the contents and levels of metals in this product is available by calling 1-800-542-6664

**NET CONTENTS 5 GALLONS**  
18.93 LITERS  
9.5 LBS. PER GAL @ 68 ° F  
1062 GRAMS PER LITER @ 20 °C



### PRODUCT INFORMATION

**IMPROVE** can be applied to most vegetable crops, row crops, deciduous fruit and nut trees, citrus, avocados, grapes, melons, ornamentals, turf, pasture, range grasses, and most other crops.

**IMPROVE** contains Technical Humic Acid liquid which is compatible with most fertilizers and micronutrients to help produce nutrient healthier crops. Humic Acids may aid in the uptake of micronutrients.

**IMPROVE** is a very pure, very properly formulated material that will lower the surface tension of the water to allow more efficient penetration in the diverse soils of the area. The action of this product is to lower the surface tension of the water and allow the water to both penetrate the "hard to wet soils" and to act as a "spreader" to promote foliar absorption of nutrients.

When using **IMPROVE** with fertilizers, insecticides, or herbicides, and fungicides, test compatibility by mixing, and agitate the material at the desired concentration level in a 1 pint clear plastic bottle. If no separation is observed, the mixture is compatible and can be mixed in the spray tank. If the ingredients do not mix (form a gel, settle out, or form a creamy layer) the materials are not compatible and should not be used together.

**IMPROVE** will increase the microbial base in the soil.

Always mix **IMPROVE** with materials that have a pH of at least 6.

### RECOMMENDATIONS

#### GENERAL RATES FOR NUTRIENT UPTAKE:

For use with herbicides, apply 1/2 pint - 1 quart per acre. For use with insecticides and fungicides, apply 1/2 pint - 1 quart per acre. For use with fertilizer solutions, add 1 quart per acre. For use with defoliant add 1/2 pint -1 quart per acre.

**PREPLANT:** Apply 1/2 pint - 1 quart (1 liter) of **IMPROVE** to each 30 gallons (114 liters) of liquid fertilizer per acre.

**SIDE DRESS:** Apply 1/2 pint -1 quart (1 liter) of **IMPROVE** to each 30 gallons (114 liters) of liquid fertilizer per acre.

**FOLIAR FEEDING:** Aerial Application: Apply 1/2 pint - 1 quart (1 liter) of **IMPROVE** with a foliar fertilizer in 5 - 10 gallons (17-38 liters) of water per acre when crop is from 3 to 4 weeks old. Repeat as needed.

**Ground Rig:** Apply 1/2 pint - 1 quart (1 liter) of **IMPROVE** with a foliar fertilizer in 75 to 200 gallons (283-757 liters) of water per acre.

**SEED TREATMENT:** At planting time, mix 1 pint of **IMPROVE** in 25 gallons of water. Soak bulbs 10 minutes before planting. When germinating seeds and bulbs, spray lightly over seeded area after planting. When treating potted plants, use one drop per cup of water and apply once a month with good drainage.

## MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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