

# Z-PHOS™

## GUARANTEED ANALYSIS 0-12-0

Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	12.00%
Sulfur (S)	3.00%
Copper (Cu)	0.35%
Manganese (Mn)	1.00%
Zinc (Zn)	5.00%

**Derived from:** Phosphoric Acid, Copper Sulfate, Manganese Sulfate and Zinc Sulfate.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

0.2% Organic Matter (derived from leonardite)

## DIRECTIONS FOR USE

- Shake well before use.
- Designed to be applied by both soil and/or foliar application.
- Z-PHOS™ supplies phosphorus, zinc, and other nutrients to crops should be applied when tissue and soil analysis identifies the need and proper rate of application for this product.
- Best results will be obtained when application is concentrated in the active root zone or on the leaf surface.
- Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers.
- If compatibility is in question, jar test a small quantity.
- Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces.
- Do not apply this product foliarly in concentrations greater than 5%.
- For maximum results, apply in the early morning or in the evening when air temperatures are optimum for foliar application.
- Do not apply HUMA GRO® nutrients during the hottest time of the day or to plants under drought or flood stress.
- Application timing, intervals and rates may vary according to individual crop requirement, stage of development, available nutrient levels in the soil, and overall nutritional status of the crop.
- Applications can be made as often as every 7 to 10 days as needed.
- Consult your local HUMA GRO® Representative or other agricultural specialist for crop-specific recommendations.
- Do not store this product below 50°F (10°C) or above 90°F (30°C).

**This product is intended as a supplement to a complete fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops.**

### STORAGE AND DISPOSAL:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and/or federal regulations.

## METHOD OF APPLICATION

SUGGESTED RATE PER ACRE  
Field Crops / Tree or Vine Crops

Foliar band application at 50% coverage	up to 2 quarts / ---
Foliar broadcast or sprinklers: solid, set, linear, pivot (100% speed)	up to 1 gallon / up to 2 gallons
Soil banded or injected, through drip tape or micro sprinklers	up to 1 gallon / up to 2 gallons
Soil broadcast spray incorporated, flood, or furrow irrigated	up to 2 gallons / up to 4 gallons

### CONDITIONS OF SALE:

The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, crop conditions and other factors are beyond the control of the seller.

### KEEP OUT OF REACH OF CHILDREN

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

A clear to slightly hazy, strongly acidic, blue liquid having a slight characteristic odor. The vapors, mists and liquid may cause severe irritation or burns to all tissues contacted. Phosphoric Acid may generate flammable Hydrogen gas on contact with many metals.



CLASSIFICATION: SKIN CORROSION – CATEGORY 1A

SIGNAL WORD: DANGER

HAZARD STATEMENT: H314 Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENT: P260 Do not breathe dusts/mist/vapors; P280 Wear protective gloves/protective clothing/eye protection/face protection; P264 Wash hands thoroughly after handling.

**11.60 lb per gallon @ 68° F.**  
1.39 kg per liter @ 20° C.  
pH 0.8 - 1.8

**2.5 gallons • Net Wt. 29.00 lb**  
9.46 liters • Net Wt. 13.15 kg  
LOT# 12345678

# HUMA GRO®

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