



## Guaranteed Analysis 4-25-0

Total Nitrogen (N) .....	4.0%
4.0% Nitrate Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	25.0%
Calcium (Ca) .....	5.0%

### Derived From:

Phosphoric Acid and Calcium Nitrate

### Also contains beneficial substances:

0.1% Organic Matter (derived from humic substances)

### Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy, greenish-gold, having a unique characteristic odor.

Weight: 12.18 lb/gal, 1.46 kg/L

pH: ≤ 1.0

### Caution:

Keep out of reach of children.

Harmful if swallowed. The vapors, mists, and liquid may cause severe burns to all tissues contacted.

This product may generate flammable hydrogen gas on contact with most metals.

### Storage and Disposal:

Do not store this product below 50°F (10°C) or above 90°F (30°C). Keep product in original container. Do not transfer into food or drink containers. Triple rinse container when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

### Conditions of Sale:

The information contained in this bulletin 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, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on this product:



## The Solution for Improving Calcium and Phosphate Availability in Soils

Huma® C-Phos™, carbon-complexed with Micro Carbon Technology®, nourishes crops and corrects calcium and phosphorus deficiencies in a uniquely clear and stable formulation that retains the effectiveness and efficiency of the individual elemental components.

### Benefits of Use:

- Resists “tie-up” with calcium or aluminum to remain water soluble and available to plant roots
- Moves with irrigation water to aid in proper placement
- Can be tank-mixed to improve availability of other nutrient solutions
- Is non-salt-forming
- Aids in phosphorus uptake in cold or waterlogged soils
- Is useful in the cleaning and maintenance of drip irrigation systems
- Aids phosphorus uptake in high pH or calcareous soils

### Deficiency Symptoms—When to Apply:

- Slow growth; stunted plants
- Purplish coloration on foliage of some plants (older leaves first)
- Dark green coloration with tips of leaves dying
- Poor grain, fruit, or seed development
- Leaves and terminal buds distorted
- LETTUCE: tip burn; TOMATO/PEPPER: blossom-end rot; CUCUMBER: hollow heart; BROCCOLI: black heart

### Application Instructions:

SHAKE WELL BEFORE USING. Designed for soil and/or foliar application. 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. Do not foliarly apply this product in concentrations greater than 10% without a preliminary foliar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops	Tree or Vine Crops	Turf or Horticulture
Foliar band application at 50% coverage	Up to 2 quarts/acre, 5 liters/hectare	—	Up to 3 oz/1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare	Up to 6 oz/1000 ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>
Soil banded or injected through drip tape or micro sprinklers.	Up to 2 gallons/acre, 20 liters/hectare	Up to 3 gallons/acre, 30 liters/hectare	Up to 9 oz/1000 ft <sup>2</sup> , 315 mL/100 m <sup>2</sup>
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 3 gallons/acre, 30 liters/hectare	Up to 4 gallons/acre, 40 liters/hectare	Up to 12 oz/1000 ft <sup>2</sup> , 420 mL/100 m <sup>2</sup>



This product contains Micro Carbon Technology® (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.