



GOLDEN PRO®

(Formerly "Golden Gro™")

Optimal Growth Manager

Guaranteed Analysis 5-23-4

Total Nitrogen (N)	5.00%
5.00% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	23.00%
Soluble Potash (K ₂ O)	4.00%
Calcium (Ca)	4.00%

Derived From:

Phosphoric Acid, Potassium Nitrate, and Calcium Nitrate.

Also Contains Non-Plant Food Ingredient:

0.1% Organic Matter (derived from leonardite)

Physical Properties:

Form: Liquid

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

Weight: 12.43 lb/gal, 1.40 kg/L

pH: ≤ 1.0

Caution:

Keep out of reach of children.

Harmful if swallowed.

The vapors, mists, and liquid may cause severe irritation or burns to all tissues contacted.

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

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. Do not store this product below 50°F (10°C) or above 90°F (30°C).

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, crop conditions, and other factors are beyond the control of the seller.

The Solution for Improved Fruit Sizing and Quality

Huma Gro® GOLDEN PRO® carbon-complexed with Micro Carbon Technology® is a unique formulation that provides plants with the nutrients to feed the metabolic processes necessary for fruit sizing and improved quality and yield. GOLDEN PRO® enables N-P-K and calcium to be combined in a stable nutrient formulation that is effective and efficient while maintaining individual characteristics of each element.

Benefits of Use:

- Increased fruit size and quality
- Improved uniformity of fruit size
- Improved sugar levels (Brix)

When to Apply:

- To improve fruit shape and size
- To improve insufficient levels of N, P, K, and calcium
- To increase sugar levels in fruit

Application Instructions:

Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to foliar application. Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. See table below for specific rate instructions. SHAKE WELL BEFORE USING.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops/ Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 quart/acre, 2.5 liters/hectare	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 1 gallon/acre, 10 liters/hectare
Soil banded or injected, through drip tape or micro sprinklers	Up to 2 quarts/acre, 5 liters/hectare	Up to 1 gallon/acre, 10 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare



Powered by
**MICRO CARBON
TECHNOLOGY**

**This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*