

# Fertilgold<sup>®</sup> N-5.5

## Primary Macronutrient

### Guaranteed Analysis 5.5-0-0

Total Nitrogen (N)..... 5.5%

**Derived From:**  
Amino Acids.

**Also Contains Non-Plant-Food Ingredient:**  
23.0% Organic Matter (derived from leonardite)

**Physical Properties:**

Form: Liquid  
Appearance: Clear to slightly hazy, light amber, having a characteristic odor  
Weight: 9.68 lb/gal, 1.16 kg/L  
pH: 3.5–4.5

**Caution:**  
Keep out of reach of children.

*The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation, as well as cardiovascular and central nervous system effects.*

**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 Organic Solution for Crop Nitrogen Nutrition

Complexed with Micro Carbon Technology<sup>®</sup>, OMRI-Listed **Fertilgold<sup>®</sup> N-5.5** is an organic nitrogen source that can be foliar-applied, according to label directions, without the risk of phytotoxicity. It can also be soil-applied for nitrogen release maintaining stability in the root zone. It reduces nitrogen losses from leaching and volatilization. Nitrogen is an essential element of all the amino acid production within plants, which forms the structures and building blocks of plant tissue. It also enhances cellular respiration that promotes a longer productive crop life.

**Benefits of Use:**

- Provides quick crop response and can be applied just prior to crop need
- Can be applied foliarly (according to label directions) without risk of phytotoxicity
- Resists nitrogen leaching and volatilization to remain stable and available to plant roots
- Moves with irrigation water to aid in proper placement
- Can be effectively tank-mixed with other organic crop inputs

**Application Instructions:**

SHAKE WELL BEFORE USE. May be applied to the soil or foliarly. **Do not apply foliarly in concentrations greater than 5%.** Best results will be obtained when application is concentrated in the active root zone or on the leaf surface. Applications can be made as often as every 7 to 10 days, as needed. **Fertilgold<sup>®</sup> N-5.5** 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. 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. Suggested application rates are in the table below. Consult your local Fertilgold<sup>®</sup> Representative or other agricultural specialist for crop-specific recommendations.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops/ Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 2 gallons/acre, 20 liters /hectare	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 4 gallons/acre, 40 liters /hectare	Up to 8 gallons/acre, 80 liters /hectare
Soil banded or injected, through drip tape or micro sprinklers	Up to 8 gallons/acre, 80 liters /hectare	Up to 15 gallons/acre, 150 liters /hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 15 gallons/acre, 150 liters /hectare	Up to 30 gallons/acre, 300 liters /hectare



*\*This Product Contains Micro Carbon Technology<sup>®</sup> (MCT), a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*

