

# Fertilgold<sup>®</sup> NK

## Primary Macronutrients

### Guaranteed Analysis 3-0-4

Total Nitrogen (N).....3.00%  
Soluble Potash (K<sub>2</sub>O)..... 4.00%  
Sulfur (S) .....1.00%

**Derived From:**

Potassium Sulfate and Soy Protein Hydrolysate.

**Also Contains Non-Plant-Food Ingredient:**

18.5% Organic Matter (derived from Leonardite)

**Physical Properties:**

Form: Liquid  
Appearance: Slightly hazy amber having a unique characteristic odor  
Weight: 9.68 lb/gal, 1.14 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 and Potassium Nutrition

Organic nitrogen and potassium complexed with Micro Carbon Technology<sup>®</sup>, OMRI-Listed **Fertilgold<sup>®</sup> NK** provides excellent foliar and soil nutrition and can be foliar-applied according to label directions without risk of phytotoxicity. This nitrogen-potassium combination provides crops with a phosphorus-free nutrient boost, which is especially useful when the crop is at a later growth stage or when additional phosphorus is otherwise not needed. The potassium promotes internal cellular strength for fruit development and maturity while helping to regulate the movement of water and nutrients within the plant. The nitrogen enhances cellular respiration that promotes a more productive crop life.

**Benefits of Use:**

- Provides quick crop response and can be applied just prior to actual crop need
- Can be applied foliarly (according to label directions) without risk of phytotoxicity
- Can be effectively tank-mixed with other organic crop inputs
- Resists tie-up in the soil and remains available through the plant root system
- Resists nitrogen leaching and volatilization
- Moves with irrigation water to aid in proper placement

**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> NK** 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. 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.*

