

Fertilgold[®] XT

Liquid Humic and Fulvic Acid

Guaranteed Analysis 4-0-0

Total Nitrogen (N)..... 4.00%

Derived From:

Soy Protein Hydrolysate.

Also Contains Non-Plant-Food Ingredient:

29.0% Organic Matter (derived from leonardite)

Physical Properties:

Form: Liquid

Appearance: Dark brown, having a characteristic odor

Weight: 9.93 lb/gal, 1.19 kg/L

pH: 4.5–5.5

Caution:

Keep out of reach of children.

Harmful if swallowed. Ingestion of this product may cause gastrointestinal irritation, with 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 Improving Crop Input Effectiveness

OMRI-Listed **Fertilgold[®] XT** is an excellent organic source of Micro Carbon Technology[®], formulated with organic acids and nutrients to improve the efficiency, release, and uptake of fertilizers. Applying **Fertilgold[®] XT** is an excellent way to mineralize nutrients tied up in soils and is an outstanding additive for complexing most organic foliar nutrients and biopesticides.

Benefits of Use:

- Complexes nutrients for easier plant uptake
- Encourages root growth
- Buffers salts in high alkaline or sodic soil

Application Instructions:

SHAKE WELL BEFORE USE. Best results will be obtained when application is concentrated in the active root zone or on the leaf surface. **Fertilgold[®] XT** can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. After adding **Fertilgold[®] XT** to solutions, allow 24–48 hours for Micro Carbon complexing to occur. Use caution when adding to high analysis/multi-nutrient solutions, highly acidic or basic solutions, or unstable suspensions. 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. For maximum results, incorporate liquids or granules into the soil mechanically or with proper irrigation. Applications can be made as often as every 7 to 10 days, as needed. Suggested application rates are in the table below. Consult your local Fertilgold[®] Organics 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 1 qt/acre, 2.5 liters/hectare	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 2 qts/acre, 5 liters/hectare	Up to 1 gal/acre, 10 liters/hectare
Soil banded or injected, through drip tape or micro-sprinklers	Up to 2 qts/acre, 5 liters/hectare	Up to 1 gal/acre, 10 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 gal/acre, 10 liters/hectare	Up to 2 gal/acre, 20 liters/hectare
Mixed in liquid fertilizer solutions (soil applied)	Up to 1 quart per 40 gallons of liquid, Up to 1 liter per 160 liters of liquid	



**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.*

