

# Opti-Gro

## Liquid

### 2 - 15 - 15 Plus Bio Stimulant

#### DESCRIPTION

**Opti-Gro** is a biostimulant that works through multiple active agents and multiple modes of action. **Opti-Gro** stimulates the indigenous soil microbials to work more efficiently, thus improving the availability of soil nutrients.

#### COMPATIBILITY

**Opti-Gro** is compatible with most fertilizers, fungicides and pesticides. In all cases, it is recommended that a jar test be made to determine the compatibility of **Opti-Gro** with other materials before proceeding with high volume mixing.

#### GENERAL DIRECTIONS

Apply **Opti-Gro** by sprayer, or sprinkler, or drip irrigation system. Treat soil at planting and spray plant at flowering and midseason. Apply to soil or foliage at 1 gallon per acre.

#### APPLICATION

**TREES AND VINES:** Apply 1 1/2 gallons to the soil at bud break and 1- 2 times at sizing (on leaf and soil). **HORTICULTURE CROPS:** mix 50 oz in 5 gallons of water. Use 1 pint for 1 gallon container and 1 quart for larger container. **FOLIAR SPRAY:** 1 gallon per acre every 30 - 60 days. (1 gallon per 100 gallons of water) **SOIL APPLICATION:** Apply 1 gallon per acre in 50 gallons of water. Apply 1% solution with transplants at planting. **SEEDS:** Spray directly at planting in a 2% solution.

#### STORAGE

Store in a cool, dry place. Avoid prolonged exposure to direct sunlight. Tightly re-seal after opening to preserve shelf life.

#### CAUTION

Product is safe and non-toxic when used as directed. Keep out of reach of children and pets! Do not inhale or digest. Avoid contact with skin, eyes, or clothing. In case of contact, flush with water. If swallowed, drink water and consult a physician.

**NOTICE -** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop and soil conditions may vary, NRG and/or seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use and handling, whether or not in accordance with directions or suggestions.

#### GUARANTEED ANALYSIS

Total Nitrogen (N).....	2%
0.8% Ammoniacal Nitrogen	
1.2% Water Soluble Organic Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	15%
Soluble Potash (K <sub>2</sub> O).....	15%
Sulfur (S).....	0.379%
Copper (Cu).....	0.021%
Iron (Fe).....	0.190%
Manganese (Mn).....	0.012%
Zinc (Zn).....	0.047%
Magnesium (Mg).....	0.028%
Calcium (Ca).....	0.005%

#### PRIMARY PLANT FOOD SOURCES:

Aqua Ammonia, Urea, Phosphoric Acid, Potassium Hydroxide, Cu EDTA, Fe EDTA, Mn EDTA, Mg EDTA, Zn EDTA.

#### NON PLANT FOOD INGREDIENTS:

Humic Acids derived from Leonardite, Plant Extracts., Calcium lignosulfonates, ascorbic acid.