



**GUARANTEED ANALYSIS**

Total Nitrogen (N).....10.0%  
 5.5% Ammoniacal Nitrogen  
 0.5% Nitrate Nitrogen  
 4.0% Urea Nitrogen  
 Soluble Potash (K<sub>2</sub>O).....1.0%  
 Sulfur (S).....3.0%  
 Iron (Fe).....0.4%  
 0.4% Chelated Iron  
 Manganese (Mn).....3.0%  
 3.0% Chelated Manganese  
 Zinc (Zn).....0.5%  
 0.5% Chelated Zinc

Nutrients derived from aqueous ammonia, ammonium nitrate, ammonium thiosulfate, citric acid, EDTA acid (Ethylenediaminetetraacetate), ferrous sulfate, iron EDTA, lo-biuret urea, manganese sulfate, potassium thiosulfate and zinc oxide.

Net weight: 10.68 pounds per gallon (1.280kg/liter)

NET CONTENTS \_\_\_\_\_ GALLONS(\_\_\_\_\_)LITER

**DISTRIBUTED BY**

**Western Farm Service, Inc.**  
**P.O. Box 1168**  
**Fresno, CA 93715-1168**

*GOLD'n GRO is a registered trademark of Itronics Metallurgical, Inc.*  
*FIRST CHOICE is a registered trademark of Western Farm Service, Inc.*

L10.05.04.19.CA-OR-WA

**GOLD'n GRO 10-0-1 + 3%Mn**

**10-0-1 Liquid with 3% Sulfur and Chelated Iron, Chelated Manganese, Chelated Zinc**

**Directions for Use:**

This product is a chloride-free, lo-biuret fertilizer. GOLD'n GRO 10-0-1 + 3%Mn can be used on turf, ornamentals, wine, table, and raisin grapes, field crops including cereal grains, fruit and nut trees, citrus, and avocados. The total amount required per acre per year per crop may be determined by standard grower practice. Maximum quantity applied per acre per year should not exceed 15 gallons (160 pounds) in the State of Washington.

Spray applications for turf, ornamentals, all varieties of grapes, vegetables, other field crops including cereal grains, fruit and nut trees, citrus and avocados should be done using a mix no more concentrated than 2 quarts in 10 gallons of water. Do not foliar apply when temperature exceeds 90 degrees Fahrenheit.

Add the GOLD'n GRO products to water. Use a bottle test for mixtures with other products before proceeding with a full-scale mix. GOLD'n GRO 10-0-1 + 3%Mn may be applied through drip, sprinkler, and micro sprinkler irrigation or injected into the soil as in sidedress or listing operations. When GOLD'n GRO 10-0-1 + 3%Mn is injected in drip, drip tape or micro sprinklers, a jar test for compatibility with the irrigation water is recommended.

GOLD'n GRO 10-0-1 + 3%Mn is compatible with most fungicides, herbicides, and insecticides. When in doubt, do a jar test or contact your supplier. When combining with fungicides, herbicides, or insecticides, follow the manufacturer's instructions as to placement, dilution rates, and all other precautions.

When plants are exhibiting chlorosis or other symptoms of micronutrient deficiency, a combination of foliar and soil applications may be desirable.

**Suggested Use rates:**

Crop	Application Rate	Number & Timing of Applications
Vegetable and Field Crops, General use (Drench, Soil applications)	1 to 12 qt./acre	Begin applications at first sprinkler application (fertigation) or sidedress after emergence. Application schedule will be dependent on crop, variety and cultural practices of the region.
Vegetables and Field Crops, General use (Foliar)	1 to 2 qt./acre	Begin applications at two-leaf stage. Application schedule will be dependent on crop and cultural practices of the region.
Citrus, Avocados (Drench, Soil application)	1 to 12 qt./acre	Begin applications in early spring. Continue as needed. For severe deficiencies, apply moderate to high rates in the fall. Compliment with a spring application.
Citrus, Avocados (Foliar)	1 to 4 qt./acre	Begin applications at first flush of growth in the spring. Use higher rates on larger trees.
Deciduous fruit and nut trees (Drench/Soil application)	1 to 12 qt./acre	Begin applications in late winter. Application schedule will be dependent on crop and cultural practices.
Deciduous fruit and nut trees (Foliar)	1 to 8 qt./acre	Begin applications as leaves emerge. Repeat as necessary. <u>On smooth-skinned fruits (such as pears, apples, plums, nectarines) do not apply after shuck split.</u>
Grapes (Drench/Soil application)	1 to 16 qt./acre	Begin applications in late winter. Repeat as necessary.
Grapes (Foliar)	1 to 4 qt./acre	Begin applications as soon as leaves emerge. Repeat as necessary. <u>On table grapes do not apply after fruit set.</u>
Commercial and residential lawns, Golf course tees and greens, Golf course fairways	8 to 16 fluid oz./ 1000 ft <sup>2</sup> 2.5-5 gal./acre	Rate is based on monthly applications during the growing season. Rates will vary with season and frequency of application. Monthly rate may be split and applied more frequently (micro fertilization).
Ornamentals (Drench, Soil application)	1 to 12 qt./acre	1 to 3 applications per season.
Ornamentals (Foliar)	1 to 4 qt./acre	Hand application: 1 quart in 20 gallons. Mechanical application: 1 quart in 10 gallons. Thorough coverage is a must.

**Material of Construction**

The concentrated product is corrosive for iron, copper, zinc, brass, bronze and aluminum. Tanks for storage of concentrated product can be polypropylene, 304 or 316 stainless steel, or cross-linked polyethylene. Fiberglass, iron, and aluminum tanks should be avoided. It is okay to use fiberglass and 304 stainless spray tanks for ground spray rigs and aluminum for aerial applications. Do not store fertilizer mix in spray tanks. Flush lines after using.

**CONDITIONS OF SALE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, damage caused by drift to other plants or crops, and personal injury.

**CAUTION: KEEP OUT REACH OF CHILDREN.** Not for internal consumption. Avoid contact. A slight sulfur odor may occur for a few hours after spray application.

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**NOTE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

Information regarding the contents and levels of metals in this product is at [www.aapfc.org/metals.htm](http://www.aapfc.org/metals.htm)