



**GUARANTEED ANALYSIS**

Total Nitrogen (N).....11.0%  
 2.0% Ammoniacal Nitrogen  
 5.0% Nitrate Nitrogen  
 4.0% Urea Nitrogen  
 Calcium (Ca).....5%  
 5.0% Water soluble Calcium  
 2.5% Chelated Calcium  
 Magnesium (Mg) .....2.0%  
 2.0% Water soluble Magnesium  
 Boron (B) .....0.06%  
 Molybdenum (Mo).....0.002%

Derived from aqueous ammonia, ammonium molybdate, ammonium thiosulfate, boric acid, calcium nitrate, citric acid, EDTA (Ethylenediaminetetraacetate) acid, lo-biuret urea, magnesium acetate, magnesium nitrate.

Net weight: 11.29 pounds per gallon (1.354 kg/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.*

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**GOLD'n GRO 11-0-0 + 5%Ca**

**GOLD'n GRO 11-0-0 Liquid with 5% Calcium, Magnesium, Boron, and Molybdenum**

**Directions for Use:**

This product is a chloride-free, lo-biuret fertilizer. GOLD'n GRO 11-0-0 + 5% Ca 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 20 gallons (224 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 11-0-0 + 5% Ca may be applied through drip, sprinkler, and micro sprinkler irrigation, or injected into the soil as sidedress or listing operations. When GOLD'n GRO 11-0-0 + 5% Ca is injected in drip, drip tape or micro sprinklers, a jar test for irrigation water is recommended.

GOLD'n GRO 11-0-0 + 5% Ca 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
Vegetables and Field Crops (Drench, Soil Applications)	1 to 12 qt./acre	Application schedule will be dependent on crop, variety and cultural practices of the region.
Vegetables and Field Crops (Foliar)	1 pint to 4 qt./acre	Begin applications at two leaf stage. Application schedule will be dependent on crop and cultural practices of the region.
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 4 qt./acre	Begin applications as leaves emerge. Use lower rates early. Increase rates as foliage increases.
Vines and berries (Drench, Soil application)	1 to 12 qt./acre	Begin with first fertilizer application of the season. Repeat as necessary.
Vines and berries (Foliar)	1 to 4 qt./acre	Begin when leaves emerge. Repeat as necessary. Increase rates as foliage increases.
Grass seed (Drench, Soil application)	1 to 12 qt./acre	1 to 3 applications per season.
Grass seed (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.
Citrus and avocados (Drench, Soil application)	1 to 12 qt./acre	Apply to soil where uptake by roots may be expected.
Citrus and avocados (Foliar)	1 to 8 qt./acre	Apply at first flush in spring. Repeat applications as necessary. Use higher rates on larger trees.
General Use (Foliar)	1 pt. to 4 qt./acre	Application schedule will be dependent on the crop and cultural practices of the region.
General Use (Drench, Soil)	1 to 12 qt./acre	Application schedule will be dependent on the crop and cultural practices of the region.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

**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:** The application of fertilizing materials containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.

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

**WARNING:** This fertilizing material contains Boron (B). Use on any crops other than those recommended may result in serious injury to the crop(s).

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