



GUARANTEED ANALYSIS

Total Nitrogen (N).....15.00%
 1.8% Ammoniacal Nitrogen
 1.8% Nitrate Nitrogen
 11.4% Urea Nitrogen
 Available Phosphoric Acid (P₂O₅).....1.0%
 Soluble Potash (K₂O).....8.0%
 Sulfur (S).....4.0%
 Iron (Fe).....0.25%
 0.25% Chelated Iron
 Manganese (Mn).....0.10%
 0.10% Chelated Manganese
 Zinc (Zn).....0.10%
 0.10% Chelated Zinc

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

Net weight: 10.65 pounds per gallon (1.28 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.
FIRST CHOICE is a registered trademark of Western Farm Service, Inc.

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GOLD'n GRO 15-1-8 + 4%S

15-1-8 Liquid with 4% Sulfur and Chelated Iron, Chelated Manganese, Chelated Zinc

Directions for Use

This product is a chloride-free, lo-biuret fertilizer. GOLD'n GRO 15-1-8 + 4%S 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 60 gallons (639 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 15-1-8 + 4%S 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 15-1-8 + 4%S is injected in drip, drip tape or micro sprinklers, a jar test for compatibility with the irrigation water is recommended.

GOLD'n GRO 15-1-8 + 4%S 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.

Suggested Use Rates

Crop	Application Rate	Number & Timing of Applications
Commercial and residential lawns, Golf course tees and greens, Golf course fairways	10 to 30 fluid oz./1000ft ² 3 to 10 gal./acre	Rate is based on monthly applications of 10 gal./acre/month during periods of rapid growth. Rates will vary with season and frequency of application. When fertigation is the method of application a more even distribution of nutrient is achieved by injecting 1/3 of the recommended amount for 3 consecutive days.
Citrus (Foliar)	4 to 20 qt./acre	Apply first application in mid-February; re-apply as necessary. Application schedule will be dependant upon variety and cultural practices of the region.
Avocados (Foliar)	4 to 20 qt./acre	Apply after new foliage is partially grown between mid-March and mid-May. Apply at rate of 1 gal. GOLD'n GRO 15-1-8 + 4%S in 20 gal. of water.
Citrus, Avocados (Micro-sprinkler/Drip irrigation)	10 to 20 gal./acre	Apply first application in mid-February; re-apply as necessary. Application schedule will be dependant upon variety and cultural practices of the region.
Cereal grains (Foliar)	1 to 16 qt./acre	Application schedule will be dependant on crop, variety, and cultural practices of the region.
Field crop & vegetables general use (Fertigation/Soil application)	8 to 12 gal./acre	Application schedule will be dependant on crop, variety, and cultural practices of the region.
Field crop & vegetables general use (Foliar)	1 to 8 qt./acre	Application schedule will be dependant on crop, variety, and cultural practices of the region.
Fruit & nut trees (Foliar)	1 to 8 qt./acre	Apply first application late winter and re-apply as necessary to fruit softening or husk split. Application schedule will be dependant on crop, variety and cultural practices of the region.
Grapes (Foliar)	1 to 8 qt./acre	Apply first application after leaves are out; re-apply as necessary. Use lower rates early. Increase rates as foliage increases.
Grapes (Micro-sprinkler/Drip irrigation)	5 to 10 gal./acre	Apply first application at or just before bud break, re-apply as necessary until veraison. A final application is recommended after harvest.
Ornamentals (Fertigation/Soil application)	2 to 5 gal./acre	1 to 3 applications per season.
Ornamentals (Foliar)	1 to 4 qt./acre	Apply periodically as needed.

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.aapfco.org/metals.htm