



GOLD'n GRO®

Multi-Nutrient Liquid Fertilizers

6-3-9 + 4% S

GUARANTEED ANALYSIS	
Total Nitrogen (N)	6.00%
2.40% Ammoniacal Nitrogen	
1.80% Nitrate Nitrogen	
1.80% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	3.00%
Soluble Potash (K ₂ O)	9.00%
Sulfur (S)	4.00%
Iron (Fe)	0.25%
0.25% Chelated Iron	
Manganese (Mn)	0.10%
0.10% Chelated Manganese	
Zinc (Zn)	0.10%
0.10% Chelated Zinc	

Derived From: Lo-biuret Urea, Ammonium Polyphosphate, Ammonium Thiosulfate, Aqueous Ammonia, Potassium Hydroxide, Potassium Nitrate, Potassium Phosphate, Potassium Thiosulfate, Ferrous Sulfate, Iron EDTA, Manganese Sulfate, and Zinc Oxide. Chelated with Citric Acid and EDTA (Ethylenediaminetetraacetic acid)

KEEP OUT OF REACH OF CHILDREN



WARNING

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

F1548
FOR AGRICULTURAL OR COMMERCIAL USE ONLY

GENERAL INFORMATION

This 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.

DIRECTIONS FOR USE:

This product is a lo-biuret fertilizer. **GOLD'n GRO® 6-3-9 + 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 (623 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°F.

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 6-3-9 + 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 6-3-9 + 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 6-3-9 + 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.

GENERAL APPLICATION RATES AND TIMINGS:

Alfalfa (Foliar): 1-8 qt./acre. Apply after each hay cutting as regrowth starts. On seed applications 4-6 times prior to harvest.

Alfalfa (Drench/Soil application): 1-12 gal./acre. Apply after each cutting.

Artichokes (Foliar): 1-2 qt./acre. Apply at bud stage, repeat beyond bud stage as needed.

Blackberries & Boysenberries, Raspberries, Strawberries (Foliar): 1-2 qt./acre. Apply pre-bloom, repeat as needed until berries color or soften.

Carrots (Foliar): 1-3 qt./acre. Begin applications when carrots are pencil size, repeat as needed.

Carrots (Drench/Soil application): 1-12 gal./acre. Begin applications at first irrigation (fertigation) or sidedress. Continue as needed.

Cotton (Foliar): 1-8 qt./acre. Begin applications at pin square. Repeat through the season as needed.

Citrus, Avocados (Foliar): 1-12 qt./acre. Application schedule will be dependent on crop, variety and cultural practices. Use higher rates on larger trees.

Citrus, Avocados (Drench/Soil application): 1-12 gal./acre. Begin applications at first flush of growth in spring. Repeat as necessary.

Deciduous fruit & nut trees (Foliar): 1-12 qt./acre. Begin applications after leaves appear. Application schedule will be dependant on crop, variety and cultural practices of the region.

Deciduous fruit and nut trees (Drench/Soil application): 1-12 gal./acre. Apply at or just before bud break. Repeat as necessary. Application schedule will be dependent on crop, variety and cultural practices of the region.

Grapes (Foliar): 1-8 qt./acre. Apply after leaves emerge. Repeat as necessary to veraison. Use lower rates early. Increase rates as foliage increases.

Grapes (Drench, Soil application): 1-12 gal./acre. Begin at or just before bud break. Repeat as necessary to veraison. A post-harvest application is recommended.

Potatoes (Foliar): 1-8 qt./acre. Apply at bud formation; repeat as necessary.

Potatoes (Drench/Soil application): 1-12 gal./acre. Begin applications in the first irrigation (fertigation) repeat as necessary.

Corn (Foliar): 1-8 qt./acre. Apply at 6" height and repeat as needed.

Nursery, Greenhouse, Ornamentals (Drench): 16-48 oz./100 gal. Use in every irrigation. Drench to soak planting medium.

Field and vegetable crops, Not otherwise listed (Foliar): 1-3 qt./acre. Begin applications when plants are 6 to 8 inches tall (6 to 8 inches across for low-growing plants). Continue as necessary. Application schedule will vary depending on crop, variety and region.

Field and vegetable crops, Not otherwise listed (Drench/Soil application): 1-12 gal./acre. Begin applications at first sprinkler (fertigation) or sidedress application after emergence. Application schedule will be dependent on crop, variety and cultural practices of the region.

General use (Foliar application): 1-12 qt./acre. Application schedule will be dependent on crop, variety and cultural practices of the region.

General use (Drench/Soil application): 1-12 gal./acre. See directions for use concerning application methods.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment

advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.

STORAGE and DISPOSAL

STORAGE: STORE BETWEEN 41°F AND 104°F. Shake well before using. Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Plastic: Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRS site (go to <http://www.acrcycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal.

HANDLING: Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Tests have not been carried out under all possible use conditions and Seller cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>

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GUARANTEED BY: LOVELAND PRODUCTS, INC.® • PO BOX 1286 • GREELEY CO 80632-1286



Bulk Density: 10.38 lbs/gallon @ 68°F
Net Contents: 5 gallons (18.92 liters)
Net Weight: 51.90 lbs (23.54 kg)
product code: xxxxxxxxxx



Bulk Density: 10.38 lbs/gallon @ 68°F
Net Contents: 30 gallons (113.56 liters)
Net Weight: 311.40 lbs (141.24 kg)
product code: xxxxxxxxxx



Bulk Density: 10.38 lbs/gallon @ 68°F
Net Contents: gallons (liters)
Net Weight: lbs (kg)
product code: xxxxxxxxxx