



GOLD'n GRO®

Multi-Nutrient Liquid Fertilizers

6-12-9 + 4%S

GUARANTEED ANALYSIS	
Total Nitrogen (N)	6.00%
4.30% Ammoniacal Nitrogen	
1.20% Nitrate Nitrogen	
0.50% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	12.00%
Soluble Potash (K ₂ O)	9.00%
Sulfur (S)	4.00%
Zinc (Zn)	0.09%
0.09% Chelated Zinc (Zn)	

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

KEEP OUT OF REACH OF CHILDREN



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

F1548
FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

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.

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 for use in seed and cuttings sprouting and for transplanting all varieties of trees. The total amount required per acre per year per crop may be determined by standard grower practice. Spray applications for turf should be done using a mix no more concentrated than 2 quarts in 10 gallons of water. Spray applications for ornamentals, all varieties of grapes, vegetables, other field crops, fruit and nut trees, citrus and avocados should be done using a mix no more concentrated than 1 quart in 20 gallons of water. 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 6-12-9 + 4% S may be applied through drip, sprinkler, and micro-sprinkler irrigation. A bottle test for water compatibility prior to use is recommended.

GOLD'n GRO 6-12-9 + 4% S is compatible with most fungicides, herbicides, and insecticides. When in doubt, do a jar test or contact your supplier.

GENERAL APPLICATION RATES AND TIMINGS:

Alfalfa (Drench/Fertigation): 6 gal./acre. Apply with first irrigation, after cutting, using standard grower fertigation practice.

Sprouting seeds or cuttings: 16-32 fluid oz./100 gal. water. Thoroughly wet planting medium after planting or placing cuttings. Repeat with every irrigation until seedlings are established.

Transplanting bare root plants (Field applications): 16-32 fluid oz./100 gal. water. Dip roots in solution before placing plant in soil. Apply GOLD'n GRO 6-12-9 + 4% S as a fertigation in the first two irrigations at a rate of 10 gallons per acre.

Transplanting bare root plants (Nursery applications): 16-32 fluid oz./100 gal. water. Dip roots in solution before placing plant in soil. Continue application of GOLD'n GRO 6-12-9 + 4% S at the recommended rate as a drench with every irrigation until plants have established adequate root mass.

Transplanting plugs – (Drench): 16-32 fluid oz./100 gal. water. Thoroughly wet planting medium after plugs have been placed in the pots. Repeat with every irrigation until plugs have established adequate root mass.

Transplanting nursery plants (Moving up): 16-32 fluid oz./100 gal. water. Thoroughly wet planting medium after placing plants into new containers.

Container plants (Nursery applications): 0.1 fluid oz./gal. of pot size, 0.1 fluid oz./inch of box size. Make monthly applications of GOLD'n GRO 6-12-9 + 4% S through irrigation systems in addition to the grower's normal fertility program.

Pre-plant (starter) solutions for vegetable and field crops: 2 to 3 gallons/acre. Apply under or slightly offset from seed row in 20 to 40 gallons of water. When mixed with insecticides or fungicides, follow manufacturer's recommendations for placement.

Turf "grow-in" on golf courses, athletic fields, or other lawn/turf projects (Drench/Fertigation): 5 gallons/acre. 10 gallons/acre. Apply through the irrigation system when seedlings are 1/2-inch high. Apply through the irrigation system 10 days after the 5-gallon application.

Sod farms turf production (Drench/Fertigation): 5 gallons/acre. 10 gallons/acre. Apply through the irrigation system when seedlings are 1/2-inch high. Apply through the irrigation system 10 days after the 5-gallon application.

Golf course fairway over seeding (Drench/Fertigation): 10 gallons/acre. Apply after seeding, or apply with first and second irrigation after seeding.

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 ACRC site (go to <http://www.acrecycle.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.

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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WARNING

This product can expose you to chemicals including cadmium, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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



Bulk Density: 10.96 lbs/gallon @ 68°F
Net Contents: 5 gallons (18.92 liters)
Net Weight: 54.80 lbs (24.85 kg)
product code: 1000150888



Bulk Density: 10.96 lbs/gallon @ 68°F
Net Contents: 250 gallons (946 liters)
Net Weight: 2,740 lbs (1,243 kg)
product code: 1000150887



Bulk Density: 10.96 lbs/gallon @ 68°F
Net Contents: gallons (liters)
Net Weight: lbs (kg)
product code: 1000150889