



Liquid Concentrate



GUARANTEED ANALYSIS: 3-0-3

Total Nitrogen (N)	3.0%
1.0% Urea Nitrogen	
2.0% Other Water Soluble Nitrogen	
Available Potash (K ₂ O)	3.0%
Chlorine (Cl) not more than	3.0%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.05%
0.05% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

APPLICATION INSTRUCTIONS

Gro-Gard can enhance plant development and growth of turf grasses and ornamentals. Applications of Gro-Gard may begin at seeding (or transplanting) and continue throughout the growing season. For optimal response, apply Gro-Gard post emergence according to the application timings and rates provided in the table below. Multiple applications (with fungicides or foliar nutrients) may be made at a rate of 4-8 ounces per acre (per application). Total season application should not exceed 48 ounces per acre.

APPLICATION TIMING	RATE/ACRE APPLICATION
LAWN & TURFGRASSES (All turfgrasses) Allow 14 days between applications, up to a maximum of 48 ounces per acre per year.	8 - 16 oz.
ORNAMENTALS (Trees, shrubs, annuals, perennials, bulbs and other ornamentals) Allow 14 days between applications, up to a maximum of 48 ounces per acre per year.	8 - 32 oz.

MIXING INSTRUCTIONS

Mixing of Gro-Gard: Fill the spray tank ½ to ¾ full with clean water. Add the desired amount (weight) of Gro-Gard to the spray tank while agitating. Add other products, adjuvants or surfactants and then fill the remainder of the tank with water.

Tank-Mix Combinations with Gro-Gard: When Gro-Gard is used in combination with other products, refer to the respective labels for rates and methods of application, proper timing, restrictions and precautions. Always use in accordance with the most restrictive label restrictions and precautions. Do not exceed any label dosage.

Compatibility Testing: Gro-Gard is compatible with most commonly used fungicides, insecticides, micronutrients and spray adjuvants. If compatibility with another product is unknown, a "jar test" for physical compatibility should be conducted before field mixtures are made. Read and recognize all cautions and limitations on labeling of all products used in mixtures.

Adjuvants and Surfactants: Use a silicone-based surfactant at the lowest recommended label rates for foliar sprays (typically 8 ounces surfactant per 100 gallons). If Gro-Gard is tank-mixed with other products which prohibit surfactant use, do not use a surfactant.

Application of Gro-Gard: Apply uniformly with properly calibrated spray equipment in 20 to 100 gallons of water per acre. Hollow cone nozzles are recommended, however, other types of nozzles which achieve thorough and uniform wetting of the turf grass or plant are acceptable. Allow heavy dew to evaporate prior to Gro-Gard applications.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

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

Information about the components of this lot of fertilizer may be obtained by writing to Knox Fertilizer, Inc. and giving the lot number which is found on the container or label.

 **WARNING: KEEP OUT OF REACH OF CHILDREN.**

Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye/face protection and protective gloves/clothing. Wash thoroughly after handling. **First Aid:** *If in eyes:* Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. *If on skin:* Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention. If exposed of concerned, get medical attention. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store locked up. Dispose of contents/container in accordance with local regulations.

LIMITED WARRANTY: Knox Fertilizer, Inc. warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. Knox Fertilizer and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, Knox Fertilizer and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.


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Available in 6, 64 oz jugs/case.