



CODE 35

# 12-3-12

## CONTROLLED RELEASE LIQUID TEE & GREEN AND HORTICULTURAL FERTILIZER

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	12.00%
7.8% Urea Nitrogen	
4.2% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3.00%
Soluble Potash (K <sub>2</sub> O) .....	12.00%

Derived from urea, methylene diurea, methylene ureas, dipotassium phosphate and potassium hydroxide.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

ACTIVE INGREDIENTS: 4.00% ..... Humic Acids (Derived from Leonardite)

INERT INGREDIENTS: 69.00% ..... INERT INGREDIENTS

\*4.2% Slowly Available Nitrogen from methylene diurea and methylene ureas.

Lbs. N/Gal ..... 1.248    Lbs. P<sub>2</sub>O<sub>5</sub>/Gal ..... 0.312    Lbs. K<sub>2</sub>O/Gal ..... 1.248

**KEEP OUT OF REACH OF CHILDREN**

### WARNING

May be harmful if swallowed  
May be harmful in contact with skin  
Causes serious eye irritation  
Causes mild skin irritation  
May be harmful if inhaled



**USE WITHIN 9 MONTHS FROM DATE OF PURCHASE.**

WT. PER GAL: 10.4 lbs (4.7 kg) SN 030315

- NET CONTENTS:  2.5 gal (9.46 L)  
                    Net Wt: 26 lbs (11.79 kg)  
 55 gal (208.18 L)  
                    Net Wt: 572 lbs (259.46 kg)  
 250 gal (946.25 L)  
                    Net Wt: 2,600 lbs (1,179.36 kg)

Information about the components of this lot of fertilizer may be obtained by writing to Helena Chemical Company, 225 Schilling Boulevard, Suite 300, Collierville, TN.

38017 and giving the lot number which is found on the container.

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

F224

MANUFACTURED FOR  
HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE, TN 38017  
901-761-0050

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

May be harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. Causes mild skin irritation. May be harmful if inhaled. Avoid contact with eyes and prolonged contact with skin to avoid irritation. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of the spray mist. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary

**Disclaimer:** Always refer to the label on the product before using Helena or any other product.

statements on the accompanying product(s) labeling. Not for human or animal consumption.

**Personal Protective Equipment (PPE):** Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.

### STORAGE AND DISPOSAL

Keep container tightly closed. May be stored in unheated area, but keep from freezing. Do not contaminate water sources by cleaning of equipment or disposal of rinse-water. Dispose of empty containers by triple rinsing (or equivalent) with water and pouring rinsate into spray tank. Recycle rinsed containers whenever possible or puncture and discard empty containers in a landfill in accordance with current local, state, International and federal regulations. For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

### GENERAL INFORMATION

Foliar fertilization is intended as a supplement to a regular fertilization program and may not, by itself, provide all the nutrients normally required by crops or other intended plants. This product is recommended for use as a supplement to a regular fertilizer program only.

0.437 lbs./gal. of Nitrogen, out of 1.248 lbs./gal. of the total Nitrogen in this product, is controlled release.

**CORON® GOLD 12-3-12** is a liquid fertilizer for use in turf, ornamental and horticultural applications.

**CORON® GOLD 12-3-12** contains nitrogen from controlled-release methylene diurea and methylene ureas, along with additional nutrients to provide a quick greenup and prolonged release. **CORON® GOLD 12-3-12** is specially formulated to increase plant response, while controlling unnecessary surge growth. Products containing humic acids, such as **CORON® GOLD 12-3-12**, may aid in the uptake of micronutrients. **CORON® GOLD 12-3-12** is compatible with most pesticides and may enhance the performance of those in the final spray solution. **CORON® GOLD 12-3-12** is a true liquid solution that is easily applied with standard spray equipment.

**PRECAUTION:** Use of the product in accordance with label directions is not expected to adversely affect normal vegetative and/or reproductive growth in most situations. However, various environmental and agronomic factors, such as crop stress associated with high temperatures and/or dry conditions, make it impossible to eliminate all risks associated with the use of the product; therefore, crop injury is always possible. The user assumes all risks of use and handling. In an effort to reduce the risk of crop injury, apply early morning or late evening.

### GENERAL RECOMMENDATIONS

**BENT GRASS:** 4.5-6.8 lbs. of nitrogen per 1,000 sq. ft. per year applied in multiple applications of 1/8 lb. (12.8 oz.) to 1/4 lb. (25.6 oz.) of nitrogen per 1,000 sq. ft. Use higher rates in areas with prolonged growing seasons, areas of high foot traffic or in "grow-in" situations.

**BERMUDA GRASS:** 9-11.5 lbs. of nitrogen per 1,000 sq. ft. per year in multiple applications of 1/4 lb. (25.6 oz.) to 1/2 lb. (51.2 oz.) of nitrogen per 1,000 sq. ft. Use higher rates in areas with prolonged growing seasons, areas of high foot traffic or in "grow-in" situations.

**ST. AUGUSTINE & OTHER WARM SEASON GRASSES:** 2.5 lbs. (2.0 gal.)-3.5 lbs. (2.80 gal.) of nitrogen per 1,000 sq. ft. per year applied in multiple applications. Use higher rates in areas with prolonged growing seasons, areas of high foot traffic or in "grow-in" situations.

**TREE & SHRUB:** 3 lbs. (2.4 gal.) of nitrogen per 1,000 sq. ft. of landscape area root-injected or flood-applied in minimum of two applications per year or foliar apply at 1 gal. per 100 gals. of spray solution.

**ORNAMENTAL & CONTAINER GROWN PLANT MATERIAL:** Use 1/2 to 2 gals. per 100 gals. of water per application dependent upon crop requirements. Apply as a foliar spray or as a soil drench. Apply upon signs of nutrient deficiency or as necessary to maintain optimal plant growth and vigor.

### STORAGE AND BLENDING INSTRUCTIONS

Store unblended material in closed container between 35°F and 90°F. Do not store in unmarked containers. Dilute with water and blend with other nutrients and pesticides only at the time of application and in the amounts required.

### TANK MIXING

Add 1/2 total water to the tank.

Turn on recirculation line.

Add prescribed amount of CORON® GOLD 12-3-12 to tank.

Add liquid flowable materials.

Add any soluble powders.

Bring water to volume and recirculate before spraying.

**PRECAUTIONS**

Do not exceed 2.0 lbs. of nitrogen per 1,000 sq. ft. per application.

Apply in water carrier at no less than 2 to 5 gallons per 1,000 sq. ft.

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**CONDITIONS OF SALE-LIMITED WARRANTY  
AND LIMITATIONS OF LIABILITY AND REMEDIES**

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**Read the Conditions of Sale-Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.**

This label is believed to be reliable and must be followed carefully. Injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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