

CODE 50

# CORON®

## 22-3-3

### CONTROLLED RELEASE LIQUID TURF AND HORTICULTURAL FERTILIZER

#### GUARANTEED ANALYSIS

Total Nitrogen (N).....22.0%  
 11.00 % Urea Nitrogen  
 11.00% Water Soluble Nitrogen\*  
 Available Phosphate (P<sub>2</sub>O<sub>5</sub>).....3.0%  
 Soluble Potash (K<sub>2</sub>O) .....3.0%  
 Derived from urea, methylene diurea, methylene ureas, potassium polyphosphate..  
 \*11.0% Slowly Available Nitrogen from methylene diurea and methylene ureas.  
 Lbs./Gal..... 10.46  
 Lbs. N/Gal.....2.30  
 Lbs. P<sub>2</sub>O<sub>5</sub>/Gal. ....0.31  
 Lbs. K<sub>2</sub>O/Gal..... 0.31

KEEP OUT OF REACH OF CHILDREN

### CAUTION

USE WITHIN 9 MONTHS FROM DATE OF PURCHASE.  
 MAY CAUSE IRRITATION. HARMFUL IF SWALLOWED.  
 See Inside Panel for Additional Precautionary Statements

SN 0508/0311

NET CONTENTS:

- |  |  |
|--|--|
| <input type="checkbox"/> 2.5 gal (9.46 L) Jug<br>2x 2.5 gal (2 x 9.46 L) Case<br>Net Wt. 26.15 lbs (11.86 kg) Jug<br>52.30 lbs (23.72 kg) Case | <input type="checkbox"/> 5 gal (18.93 L)<br>Net Weight: 52.30 lbs (23.72 kg) |
| <input type="checkbox"/> 30 gal (113.55 L)<br>Net Wt. 313.80 lbs (142.34 kg)   | <input type="checkbox"/> 55 gal (208.18 L)<br>Net Wt: 575.30 lbs (260.96 kg) |
| <input type="checkbox"/> BULK<br>Net Wt.: _____  |  |

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.

F224

MANUFACTURED FOR  
 HELENA CHEMICAL COMPANY  
 225 SCHILLING BOULEVARD, SUITE 300  
 COLLIERVILLE, TN 38017

#### PRECAUTIONARY STATEMENTS

### CAUTION

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

Avoid contact with formulated product. 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 statements on the accompanying product(s) labeling. Avoid contact with eyes and prolonged contact with skin to avoid irritation. Wear safety glasses and chemical resistant gloves. Not for human or animal consumption.

#### WHAT TO DO IN CASE OF CONTACT:

**IF IN EYES:** Flush eyes with water for 15 minutes, holding eyelids open. Obtain medical attention if irritation develops.

**IF ON SKIN:** Wash skin thoroughly with soap and water. Get medical attention if irritation develops.

**IF SWALLOWED:** Drink large volumes of water and induce vomiting by placing finger at back of throat. Call a physician or poison control center.

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

**IF INHALED:** Move to fresh air. Obtain medical attention if irritation develops. If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment/First Aid" on the pesticide label.

#### GENERAL INFORMATION

1.15 lbs/gal of Nitrogen, out of 2.3 lbs/gal of the total Nitrogen in this product, is controlled release.

This product is recommended for use as a supplement to a well-balanced fertilizer program only.

CoRoN® is a liquid fertilizer with the unique properties that fit turf, ornamental and horticultural feeding needs. CoRoN® contains nitrogen from controlled release methylene ureas along with additional nutrients to provide a quick turf green-up and prolonged release. CoRoN® does not promote unnecessary surge growth and reduces clipping volumes, while minimizing nitrate leaching. CoRoN® is compatible with most fungicides, herbicides and insecticides to allow timesaving tank mix applications. CoRoN® 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

Shake or agitate prior to use.

**BENT GRASS:** 4.5 - 6.8 lbs. of nitrogen per 1,000 sq. ft. per year applied in multiple applications of 1/8 to 1/4 lb. of nitrogen. 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 to 1/2 lb. of nitrogen. Use higher rates in areas with prolonged growing seasons, areas of high foot traffic or in "grow in" situations.

**BLUE GRASS & OTHER COOL SEASON GRASSES:** 3.75 - 4.25 lbs. 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.

**ST. AUGUSTINE & OTHER WARM SEASON GRASSES:** 2.5 - 3.5 lbs. 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. 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 3/4 gal. per 100 gals. of spray solution.

**ORNAMENTAL & CONTAINER GROWN PLANT MATERIAL:** Use 1/2 to 1 1/2 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.

**GOLF COURSE FAIRWAYS:** For supplemental feeding and for use with insecticides, fungicides, herbicides, and plant growth regulators. Use 1/4 to 1/2 lb. of nitrogen per 1,000 square feet. Apply in water carrier at no less than 2 - 5 gallons per 1,000 sq. ft. Rates: 1/4 lb. N = 14 fl. oz., 1/2 lb. N = 28 fl. oz.

**GOLF COURSE GREENS:** For supplemental feeding and for use with insecticides, fungicides, and herbicides, use 1/8 to 1/4 lb. of nitrogen per 1,000 square feet. Apply in water carrier at no less than 3 to 5 gallons per 1,000 sq. ft. Rates: 1/8 lb. N = 7 fl. oz., 1/4 lb. N = 14 fl. oz.

Do not exceed 1/2 lb. (28 fl. oz.) of Nitrogen per 1,000 sq. ft. when accompanied with pesticides.

**GOLF COURSE FERTIGATION SYSTEMS:** For use on Fairways, Rough Areas, and Approaches, apply 1/8 lb. up to 1 lb. of nitrogen per 1,000 sq. ft. using a properly calibrated injection system.

#### 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.

Application Rate	APPLICATION	
	Total Nitrogen Supplied	Controlled Release Nitrogen Supplied
Ounces	Pounds	Pounds
28.0	0.50	0.25
42.0	0.75	0.37
56.0	1.00	0.50
83.5	1.50	0.75

#### TANK MIXING

Add 1/2 total water to the tank.  
 Turn on recirculation line.

Add prescribed amount of CoRoN® 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. N/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 should 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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AOAC Official Method 2003.14  
Determination of Urea in Water-Soluble  
Urea-Formaldehyde Fertilizer Products  
and in Aqueous Urea Solutions