

Helena

# CoRoN<sup>®</sup> 28-0-0

CONTROLLED RELEASE NITROGEN TURF AND HORTICULTURAL FERTILIZER

CODE 70

GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 28.00%  
 8.4% Urea Nitrogen  
 19.6% Water Soluble Nitrogen\*

Derived from urea, methylene diurea and methylene ureas.

\*19.6% Slowly Available Nitrogen from methylene diurea and methylene ureas.

Lbs./Gal. .... 10.60 Lbs. N/Gal. .... 2.97 Gals/Ton .... 188.70

**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 0305/0605

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, TENNESSEE 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.

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

**GENERAL INFORMATION**

Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by crops or other intended plants.

2.08 lbs/gal of Nitrogen, out of 2.97 lbs/gal of the total Nitrogen in this product, is controlled release.

**PRECAUTION:** Use of this 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 to 1/4 lb. of nitrogen. Use higher rates in areas with prolonged growing seasons, areas of high use or "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 use or "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 use or "grow in" situations.

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rates in areas with prolonged growing seasons, areas of high use or "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 use or "grow in" situations.

**ORNAMENTAL & CONTAINER GROWN PLANT MATERIAL:**

**Fertigation:** Apply 1/2 to 2 gallons per acre through the irrigation system or soil drench. Repeat as necessary to maintain optimal plant growth & vigor. Check with local or state agency for anti-syphon requirements.

**Foliar Application:** Use 1/2 to 1 gallon per 100 gallons of water per application dependent upon crop requirements.

**TREE & SHRUB:** 1 to 3 lbs. of nitrogen per 1,000 sq. ft. of landscape area root (soil) injected or flood-applied in minimum of 1 to 2 applications per year.

**Foliar Application:** Mix 1/2 to 1 gallon per 100 gallons of water and spray to run off. Repeat as necessary to maintain optimal plant growth and vigor.

**Soil Injection Mixing Rates:** To apply 1 lb. of nitrogen per 1,000 sq. ft. using 10 gallons total volume per 1,000 sq. ft. Inject into the soil 4"-8" deep.

TANK CAPACITY	FERTILIZER REQUIRED	WATER	SQ. FT. COVERED
50 GAL.	1.7 GAL	48.3	5,000
100 GAL.	3.4 GAL	96.6	10,000
150 GAL.	5.0 GAL	145.0	15,000
200 GAL.	6.8 GAL	193.0	20,000
300 GAL.	10.2 GAL	290.0	30,000
400 GAL.	13.6 GAL	386.4	40,000
500 GAL.	17.0 GAL	483.0	50,000

Application Rate	APPLICATION			Controlled Release Nitrogen Supplied Pounds
	Total Nitrogen Supplied			
Pints	Ounces	Pounds		
1	16	0.37		0.26
2	32	0.74		0.52
3	48	1.11		0.78
4	64	1.48		1.04
5	80	1.86		1.30
6	96	2.23		1.56
7	112	2.60		1.82
8	128	2.97		2.08

**STORAGE AND BLENDING INSTRUCTIONS**

Store unblended material in closed container between 0°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<sup>®</sup>.

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.

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

**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, Database and format copyright © by Vance Communication Corporation. All rights reserved.

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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Disclaimer: Always refer to the label on the product before using Helena or any other product. VID 6.9.05