



CODE 70

28-0-0

CONTROLLED RELEASE NITROGEN TURF AND HORTICULTURAL FERTILIZER

GUARANTEED ANALYSIS

Total Nitrogen (N) 28.00%
8.4% Urea Nitrogen
19.6% Other 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 WARNING

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

See Inside Panel for Additional
Precautionary Statements



SN 030315

WEIGHT PER GALLON: 10.6 lbs. (4.81 kg)

NET CONTENTS: 2.5 gal. (9.46 L)

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. May be harmful if inhaled. Causes skin irritation. Causes serious eye irritation. 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 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 rinse water 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 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.

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-siphon 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

Application Rate		Total Nitrogen Supplied	Controlled Release Nitrogen Supplied
Pints	Ounces	Pounds	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

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

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®**.
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 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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AOAC Official Method 2003.14 – Determination of Urea in Water-Soluble Urea-Formaldehyde Fertilizer Products and in Aqueous Urea Solutions