



CODE 60

14-0-14

PLUS MICROS
CONTROLLED RELEASE LIQUID
TURF AND HORTICULTURAL FERTILIZER

GUARANTEED ANALYSIS

Table with 2 columns: Component and Percentage. Includes Total Nitrogen (N), Soluble Potash (K2O), Copper (Cu), Iron (Fe), Manganese (Mn), and Zinc (Zn) with their respective percentages and chelated forms.

Derived from urea, methylene diurea, methylene urea, potassium hydroxide, copper EDTA, iron EDTA, manganese EDTA and zinc EDTA.

The chelating agent is EDTA (ethylenediaminetetraacetic acid).

*8.4% Slowly available nitrogen from methylene diurea and methylene ureas.

Table with 2 columns: Unit and Value. Lists Lbs./Gal, Lbs. N/Gal, and Lbs. K2O/Gal with their corresponding values.

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.

NET CONTENTS: SN 022615/0815G

- Options for net contents: 2.5 gal (9.46 L), 55 gal (208.18 L), 616.55 lbs (280.25 kg) Bulk, 30 gal (113.55 L), 275 gal (1,040.88 L), 336.3 lbs (152.86 kg), 3,082.75 lbs (1,401.25 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 content 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 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 table with 2 columns: Action and Description. Includes IF SWALLOWED, IF IN EYES, IF ON SKIN, and IF INHALED.

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

0.92 lbs./gal of Nitrogen, out of 1.53 lbs./gal. of the total Nitrogen in this product, is controlled release.

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. CoRoN® 14-0-14 Plus Micros is a liquid fertilizer with the unique properties that fit turf, ornamental and horticultural feeding needs. CoRoN® 14-0-14 Plus Micros contains nitrogen from controlled release methylene ureas along with additional nutrients to provide a quick turf green-up and prolonged release. CoRoN® 14-0-14 Plus Micros does not promote unnecessary surge growth and reduces clipping volumes, while minimizing leaching. CoRoN® 14-0-14 Plus Micros is compatible with most fungicides, herbicides and insecticides to allow time-saving tank mix applications. CoRoN® 14-0-14 Plus Micros 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 plant stress associated with high temperatures and/or dry conditions, make it impossible to eliminate all risks associated with the use of the product; therefore, plant injury is always possible. The user assumes all risks of use and handling. In an effort to reduce the risk of plant injury, apply early morning or late evening.

GENERAL RECOMMENDATIONS

PRECAUTION: Do not exceed 2.0 lbs. N per 1,000 sq. ft. per application. 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:

Deep Root Feeding: DBH Method: Apply 1/4 to 1/2 lb. of N per inch of trunk diameter or per ft. of shrub height. Square Foot Method: Apply 1 to 3 lbs. N per 1,000 sq. ft. area. Mixing Procedures: Mix 5 gallon fertilizer per 95 gallon water for total volume 100 gallons. Provides .078 lbs. N per gallon of finished blend. Utilize required amount of mixed blend to provide the N desired: Example 8 inch DBH requires 25 gallon for 2 lbs. N. Square Ft. Method: lb. of N required per 1,000 sq. ft. divided by lb N per gallon of mixture = Gallons of mix product required per 1,000 sq. ft. Addition of Hydra Hume may increase fertilizer efficiency. Add at 1% Volume to Volume to the fertilizer mixture. ORNAMENTAL & CONTAINER GROWN PLANT MATERIAL: Use 1/2 to 2 gals. per 100 gals. of water per application dependent upon plant 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.

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

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN.

APPLICATION		
Application Rate	Total Nitrogen Supplied	Controlled Release Nitrogen Supplied
Ounces	Pounds	Pounds
21.0	0.25	0.15
42.0	0.50	0.30
62.75	0.75	0.45
84.0	1.00	0.60
104.0	1.25	0.75

BLENDING INSTRUCTIONS

PRECAUTION: Apply in water carrier at no less than 2 to 5 gallons per 1,000 sq. ft. Shake or agitate prior to use. 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® 14-0-14 Plus Micros to tank.

Add liquid flowable materials.

Add any soluble powders.

Bring water to volume and recirculate before spraying.

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