



CODE 25

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.

# 25-0-0

## CONTROLLED RELEASE NITROGEN FOLIAR FERTILIZER

### GUARANTEED ANALYSIS

Total Nitrogen (N)	25.00%
18.8% Urea Nitrogen	
6.2% Other Water Soluble Nitrogen*	

Derived from urea, methylene diurea and methylene ureas.  
Chlorine (Cl), not more than 0.01%.  
\*6.2% Slowly Available Nitrogen from methylene diurea and methylene ureas.

### 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: 2.5 GAL SN 022615/1015G

NET WEIGHT: 24.75 LBS

WEIGHT PER GALLON: 9.9 lbs (4.5 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 STATEMENT

### 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	
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.

### GENERAL INFORMATION

0.62 lbs/gal of Nitrogen, out of 2.48 lbs/gal of the total Nitrogen in this product, is controlled release.

This product is recommended for use as a supplement to a regular fertilizer program only. CoRoN® 25-0-0 is a unique foliar fertilizer that contains polymethylene urea solution, a patent pending, controlled release organic nitrogen source. CoRoN® 25-0-0 is a foliar fertilizer intended as a supplement to a regular fertilizer program and will not by itself provide all the nutrients required by crops or other intended plants.

Successful nitrogen application rates are dependent upon a number of factors, such as soil type, organic matter content, soil nitrate level, previous crop, irrigation or non-irrigation, variety, planting date, etc. Unexpected weather variations make preplant and/or early season nitrogen application rates difficult to recommend. To achieve efficiency, nitrogen fertilizer use should be considered as a dependent production variable. Total nitrogen applied will depend upon the needs of the developing plant and those environmental factors responsible for the production system in each field. Soil test recommendations and specific nitrogen rates are usually for average conditions only. For efficient nitrogen use, use starter fertilizer band applications during cultivation and foliar applications of CoRoN® 25-0-0.

### CoRoN® 25-0-0 PROVIDES NITROGEN WHICH IMPROVES THE GENERAL PLANT CONDITION AND IS A VALUABLE SUPPLEMENT TO SOIL FERTILIZER PROGRAMS.

CoRoN® 25-0-0 can be applied either undiluted or diluted (with water) for aerial or ground application. Use sufficient carrier to adequately cover crop foliage.

**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 USE RATE RECOMMENDATIONS

#### FIELD CROPS

**ALFALFA:** 4-6 qts. per acre. Apply after each cutting when sufficient foliage is present.

**CANOLA:** 4-8 qts. per acre. Apply pre-bloom.

**CORN:** 3-5 gallons per acre applied at V-5 to V-8 as a foliar application for use as a partial side-dress Nitrogen (N) replacement. 1-3 gallons per acre applied as a foliar application at pre-tassel as a Nitrogen (N) supplement. 1-2 gallons per acre applied as a foliar application when used with fungicides, insecticides.

Maximum replacement value of side-dress Nitrogen (N) using CoRoN® 25-0-0: 3.0-5.0 gal. = 37.5 lbs. Nitrogen (N)

When this product is applied between V-8 and VT an adjuvant may be added to increase coverage providing it is an APE free adjuvant.

**CORN (POP):** 3-5 gallons per acre applied at V-5 to V-8 as a foliar application for use as a partial side-dress Nitrogen (N) replacement. 1-3 gallons per acre applied as a foliar application at pre-tassel as a Nitrogen (N) supplement. 1-2 gallons per acre applied as a foliar application when used with fungicides, insecticides. Maximum replacement value of side-dress Nitrogen (N) using CoRoN® 25-0-0: 3.0-5.0 gal. = 37.5 lbs. Nitrogen (N)

**CORN (SEED):** 3-5 gallons per acre applied at V-5 to V-8 as a foliar application for use as a partial side-dress Nitrogen (N) replacement. 1-3 gallons per acre applied as a foliar application at pre-tassel as a Nitrogen (N) supplement. 1-2 gallons per acre applied as a foliar application when used with fungicides, insecticides. Maximum replacement value of side-dress Nitrogen (N) using CoRoN® 25-0-0: 3.0-5.0 gal. = 37.5 lbs. Nitrogen (N)

**COTTON (SEEDLING):** 3-4 qts. per acre. Apply when first true leaves appear.

**(AFTER SEEDLING STAGE):** 2-4 qts. per acre. **(BOLL DEVELOPMENT):** 4-12 qts. per acre. Apply at early boll formation and repeat at 14-21 day intervals.

**FLAX:** 6-10 qts. per acre. Apply at early boll development.

**GRAIN SORGHUM:** 4-6 qts. per acre after pollination.

**GRASS (SEED PRODUCTION):** 10-16 qts. per acre. Apply at seed head elongation.

**HOPS:** 4-6 qts. per acre. Apply before cone development.

**PEANUTS:** (Single Application) – 10-16 qts. per acre at early pod development.

(Multiple Application) – 4-6 qts. per application at early bloom and repeat at 14-21 day intervals until pods are filled.

**POTATOES:** (Single Application) – 10-16 qts. per acre. Apply at mid tuber development. (Multiple Application) – 4-6 qts. per acre at tuber initiation and repeat at 10-14 day intervals until maximum tuber development has occurred.

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

**RICE:** 6-10 qts. per acre. Apply at panicle emergence.

**SMALL GRAINS:** Foliar application of 1-3 gallons per acre applied from spring greenup to early joint (Feekes 8) as a partial replacement of soil applied Nitrogen (N). 1-3 gallons per acre at or near flag leaf stage as a Nitrogen (N) supplement. Maximum replacement value for partial Nitrogen (N) replacement: 3.0 gal. = 37.5 lbs. Nitrogen (N). Certain conditions may change the Maximum replacement value, but only with the approval of your Helena Chemical Company sales representative using prior experience and local data.

**SOYBEANS:** 1-3 gallons per acre as a Nitrogen (N) supplement. Apply at V6-R4 growth stage.

**SUGAR BEETS:** 10 qts. per acre. Apply at 10-12 leaf and repeat at 20 leaf.

**SUNFLOWER:** 4-6 qts. per acre. Apply when outer seeds start to fill, repeat in 10-14 days.

**SWEET POTATOES:** 4-6 qts. per acre. Apply at tuber initiation and repeat at 10-14 days.

**TOBACCO:** 6-10 qts. per acre. Apply at plant bed stage to near maturity as needed to maintain crop growth and quality.

**OTHER CROPS:** 4-6 qts. per acre. Apply when sufficient foliage is present, try on a small area until more experience and trials have been completed to determine if higher rate is desirable.

#### **VEGETABLES**

**ASPARAGUS:** 6-10 qts. per acre. Apply beginning at mid-fern development, then at 14-21 day intervals.

**BEANS (DRY):** (Single Application) – 10 qts. per acre at early pod formation. (Multiple Application) – 4-6 qts. per acre at early full flower and repeat in 10-14 days.

**BEANS (GREEN, LIMA):** 4-6 qts. per acre at early flower and repeat in 7-10 days.

**BROCCOLI:** 6-10 qts. per acre. Apply first application after thinning, then 3 weeks before head formation and repeat in 7-10 days.

**CABBAGE:** 6-10 qts. per acre. Apply first application after thinning, then early head formation and repeat after 14-21 days.

**CANTALOUPE:** 6-10 qts. per acre. Apply at early flowering and repeat 7-10 days later.

**CAULIFLOWER:** 6-10 qts. per acre. Apply first application after thinning or transplant, other applications at early head set and repeat at 10-14 day intervals.

**CELERY:** 4-6 qts. per acre. Apply when plants are 8-12 inches tall and repeat at 10-14 day intervals.

**CORN (SWEET):** 3-5 gallons per acre applied at V-5 to V-8 as a foliar application for use as a partial side-dress Nitrogen (N) replacement. 1-3 gallons per acre applied as a foliar application at pre-tassel as a Nitrogen (N) supplement. 1-2 gallons per acre applied as a foliar application when used with fungicides, insecticides. Maximum replacement value of side-dress Nitrogen (N) using CoRoN® 25-0-0: 3.0-5.0 gal. = 37.5 lbs. Nitrogen (N)

**CUCUMBERS:** (Single Application) – 10-16 qts. per acre. Apply at early fruit set. (Multiple Applications) – 4-6 qts. per acre. Apply at early flowering and repeat at 10-14 day intervals.

**LENTILS:** 4-6 qts. per acre. Apply at early flowering and repeat at 10-14 day intervals.

**LETTUCE:** 4-6 qts. per acre. Apply after thinning, then at early head formation and repeat at 10-14 day intervals.

**OKRA:** 4-6 qts. per acre. Apply at bud stage and repeat at 10-14 day intervals.

**ONIONS:** 4-6 qts. per acre. Apply at mid set development and repeat at 14-21 day intervals.

**PEAS:** 4-6 qts. per acre. Apply at early flowering and repeat in 10-14 days.

**PEPPERS:** 4-6 qts. per acre. Apply at early fruit set and repeat in 10-14 days.

**SPINACH:** 6-10 qts. per acre. Apply when sufficient foliage is present and repeat at 14-21 days.

**SQUASH:** 6-10 qts. per acre. Apply at early fruit set and repeat at 10-14 day intervals.

**TOMATOES (PROCESS):** (Single Application) – 10 qts. per acre. Apply 10-14 days after full bloom. (Multiple Applications) – 4-6 qts. per acre at full bloom and repeat at 10-14 day intervals until harvest is near completion.

**WATERMELONS:** 6-10 qts. per acre. Apply at early flowering and repeat 7-10 days later.

**OTHER CROPS:** 4-6 qts. per acre. Apply when sufficient foliage is present, try on a small area until more experience and trials have been completed to determine if higher rate is desirable.

#### **FRUITS AND NUTS**

**ALMONDS:** Apply 6-10 qts. per acre at full leaf. Repeat at early nut expansion.

**APPLES:** Apply 4-6 qts. per acre prior to fruit set or post harvest.

**CANE BERRIES:** Apply 4-6 qts. per acre prior to fruit set.

**CHERRIES:** Apply 4-6 qts. per acre prior to fruit set.

**CITRUS:** Apply 4-6 qts. per acre at early bloom and repeat after fruit set.

**CRANBERRIES:** Apply 4-6 qts. per acre at hook stage and repeat after fruit set.

**FILBERTS:** (Single Application) – Apply 10-16 qts. per acre at early nut filling.

(Multiple Applications) – 4-6 qts. per acre at early leaf expansion and repeat at 14-21 day intervals.

**GRAPES:** Apply 2-4 qts. per acre prior to fruit set.

**PEACHES/NECTARINES:** Apply 6-10 qts. per acre prior to fruit set.

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**PEARS:** Apply 4-6 qts. per acre prior to fruit set or postharvest.

**PECANS:** Apply 4-6 qts. per acre at full leaf. Repeat at early nut expansion.

**PLUMS:** Apply 6-10 qts. per acre prior to fruit set.

**OLIVES:** Apply 4-6 qts. per acre at early fruit development and repeat as required.

**STRAWBERRIES:** Apply 2-3 qts. per acre at early flowering and repeat every 14 days through harvest. Initiate fall application when new growth reaches 3 inches in height.

**OTHER CROPS:** 4-6 qts. per acre. Apply when sufficient foliage is present, try on a small area until more experience and trials have been completed to determine if higher rate is desirable.

#### **TURF, TREE & SHRUB**

**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:** 2 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 1/2 gal. per 100 gals. of spray solution.

#### **COMMERCIAL CHRISTMAS TREES, ORNAMENTALS AND NURSERY STOCK**

Apply 4-10\* qts. per acre when sufficient foliage is present. CoRoN® 25-0-0 has been applied undiluted to some types of ornamentals and nursery stock. Since these plants vary widely in growth habit and leaf texture, some types are more susceptible to leaf or tip burn than others. It is recommended that the user try only a few plants at undiluted or concentrated rates and observe for a week before general applications are made.

\*A rate of 10 qts. per acre is equivalent to 7.35 oz. per 1,000 square feet.

#### **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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