



8-30-2

GUARANTEED ANALYSIS

Table with 2 columns: Component and Percentage. Includes Total Nitrogen (8.00%), Available Phosphate (30.00%), Soluble Potash (2.00%), Boron (0.02%), Cobalt (0.0005%), Copper (0.05%), Iron (0.10%), Manganese (0.05%), Molybdenum (0.0005%), and Zinc (0.05%).

Derived from ammonium polyphosphate, potassium phosphate, iron HEDTA, copper EDTA, manganese EDTA, zinc EDTA, sodium borate, sodium molybdate and cobalt sulfate.

Chlorine (Cl), not more than 0.04%

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

2% Humic acid derived from Leonardite.

KEEP OUT OF REACH OF CHILDREN

WARNING

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



This product contains Boron and Molybdenum. Crops sensitive to either or both of these elements may be injured. Use of Boron on crops other than those recommended may result in serious injury to the crop. Plants containing excess amounts of Molybdenum are toxic to grazing ruminant animals.

WEIGHT PER GALLON: 11.78 lbs. (5.34 kg) SN 050415

- NET CONTENTS: 2.5 gal. (9.46 L)
Net Wt: 29.45 lbs. (13.36 kg)
5 gal. (18.92 L)
Net Wt: 58.90 lbs. (26.72 kg)
Bulk

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.aapfc.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 skin irritation. May be harmful if inhaled. Keep product locked up and out of the reach of children. 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 spray application mist if present. 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.

Table with 2 columns: Situation and Action. Includes sections for FIRST AID, IF IN EYES, IF SWALLOWED, IF INHALED, IF ON SKIN OR HAIR, and HOT LINE NUMBER.

Table with 2 columns: Section and Description. Includes STORAGE AND DISPOSAL, STORAGE, CONTAINER DISPOSAL, and emergency contact information.

Table with 2 columns: Section and Description. Includes GENERAL INFORMATION, TRACITE 8-30-2 description, and Compatibility.

Table with 2 columns: Section and Description. Includes RECOMMENDATIONS, TRACITE 8-30-2 application details, and SUGGESTED DIRECTIONS.

Table with 2 columns: Section and Description. Includes SUGGESTED DIRECTIONS, TRACITE 8-30-2 usage instructions, and application rates.

Table with 2 columns: CROP and Suggested Rate QTS./ACRE. Lists ALFALFA and ALL FRUIT AND NUT TREES with their respective application rates.

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

APPLES, PEACHES, AND PEARS Apply with crop protection spray. Include in each application of the summer spray program.	2-4
BEANS, PEAS, CORN, RYE, BARLEY, WHEAT Apply with crop protection sprays or at 7- to 10-day intervals. Begin 3 weeks after emergence.	1-3
BUSH FRUIT, BOYSENBERRIES, ETC. Apply with crop protection sprays.	1-3
CABBAGE, CAULIFLOWER, KALE, BRUSSELS SPROUTS, SPINACH, TURNIPS, BROCCOLI, ETC. Apply at 7- to 10-day intervals. A minimum of 4 applications recommended.	1-3
CANTALOUPE Apply once per week through the growing season.	2-3
CARROTS, PARSLEY, ARTICHOKE Frequency of application depends on prevailing weather conditions and amount of growth desired. Do not use more than 1 quart per 15 gallons of spray.	1-3
CELERY, LETTUCE, ENDIVE, CHINESE CABBAGE, ETC. Begin applications as soon as 3 <sup>rd</sup> and 4 <sup>th</sup> leaves begin to form. Apply at 7- to 10-day intervals.	1
CITRUS, AVOCADO Apply with crop protection spray from pre-bloom through late summer. See NOTE at end of table.	8-10
COTTON Apply anytime prior to first bloom for quicker recovery from stress conditions.	1-3
CUCUMBERS Apply 2-3 weeks before first bloom and 14 days after.	4
GRAPES, THOMPSON SEEDLESS, RAISIN CULTURE Apply at 6-inch shoot stage and at pre-bloom stage of growth.	1-2
GRAPES, JUICE Apply at buckshot stage of growth.	1
HOPS Apply when vines are halfway to wire. Repeat in 2 weeks.	2-3
MINTS Apply with crop protection sprays.	2-3
MUSKMELON Apply 2-3 weeks before first bloom and 10-14 days later.	4
ONIONS, GARLIC Apply at 2- to 3-week intervals until just prior to blooming.	1-2
PEANUTS Apply with crop protection sprays.	1-3
POTATOES, PEPPERS Apply with crop protection sprays or at 7- to 10-day intervals. Begin 3 weeks after emergence.	1-3
RICE Apply anytime during the growing season before the flag leaf emerges.	1-2
SQUASH, MELONS, PUMPKIN Apply 2-3 weeks before first bloom and 10-14 days later.	2-4
SOYBEANS Apply anytime prior to bloom for faster recovery from stress conditions. Apply with crop protection sprays.	2-4

SUGAR BEETS 2-3 applications have shown marked increase in beet and sugar yield.	2-4
TOBACCO FOR TRANSPLANTING Apply in transplant water.	4
TOBACCO FOR BEDS Water beds in usual manner. Frequency of applications depends on amount of color and growth desired.	1
TOBACCO Apply with crop protection sprays.	1-2
TOMATOES, CANNING Apply +16 fl. oz./20 gallons water at first fruit set, 1" fruit and first color OR +1 qt. TRACITE® 8-30-2 + 16 fl. oz. PENETRATOR®/20 gallons water at first fruit set, 1" fruit and first color.	2-3
TOMATOES, FRESH Apply with crop protection sprays or at 7- to 10-day intervals. Begin 3 weeks after emergence.	1-2
TRANSPLANTING (except TOBACCO) Apply in transplant water.	2-4
GENERAL USE Apply to crops and ornamentals in regular crop protection spray programs. Monthly applications of TRACITE® 8-30-2 are highly beneficial.	1 qt. per 100 gals. or 1-3 qts. per acre

NOTE: Do not use in the dormant spray program with dinitro compounds, dormant oil, lime sulfur, or highly alkaline spray materials.

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