

# SPECIMEN LABEL



**GUARANTEED ANALYSIS**

Total Nitrogen (N).....5.00%  
 2.5% Ammoniacal Nitrogen  
 2.5% Nitrate Nitrogen  
 Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) ..... 40.00%  
 Soluble Potash (K<sub>2</sub>O) ..... 2.00%  
 Boron (B) ..... 0.02%  
 Cobalt (Co)..... 0.0005%  
 Copper (Cu) ..... 0.05%  
 0.05% Chelated Copper (Cu)  
 Iron (Fe)..... 0.10%  
 0.10% Chelated Iron (Fe)  
 Manganese (Mn) ..... 0.05%  
 0.05% Chelated Manganese (Mn)  
 Molybdenum (Mo)..... 0.0005%  
 Zinc (Zn) ..... 0.05%  
 0.05% Chelated Zinc (Zn)  
 Derived from urea, ammonium nitrate, potassium chloride, diammonium phosphate, phosphoric acid, sodium tetraborate, cobalt sulfate, copper nitrate, iron EDTA, manganese EDTA, ammonium molybdate and zinc nitrate.  
 Chlorine (Cl), not more than 1.60%.  
 The chelating agent is EDTA (ethylenediaminetetraacetic acid).  
 Contains 2.45 lbs. of plant nutrients per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Contains **Boron** and **Molybdenum**. Crops sensitive these elements may be injured. Plants containing excess amounts of **Molybdenum** are toxic to grazing ruminant animals.

**See Inside Panel for Additional Precautionary Statements.**

SN 0287/0692

NET CONTENTS: 5 gal (18.93 L)                      NET WEIGHT: 67.5 lbs (30.6 kg)

WEIGHT PER GALLON: 13.5 lbs (6.1 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 contents and levels of metal in this product is available on the Internet at <http://www.aapfco.org/metals.htm>.

**CORROSIVE LIQUIDS, N.O.S., (CONTAINS PHOSPHORIC ACID) 8, UN1760, PGIII F224**

**MANUFACTURED FOR  
 HELENA CHEMICAL COMPANY  
 225 SCHILLING BOULEVARD, SUITE 300  
 COLLIERVILLE, TN 38017**

**TRACITE® 5-40-2** is a normal liquid plant nutrient that provides plants with many of the necessary elements required for growth. It provides trace elements and plant nutrients that improve the general plant condition and is a valuable supplement to soil fertilizer programs, particularly where there are adverse conditions for the uptake of primary nutrients from the soil.

**COMPATIBILITY:** **TRACITE® 5-40-2** is compatible with most fungicides, insecticides and herbicides. Some exceptions are alkaline mixtures like lime sulfur.

**RECOMMENDATIONS**

**TRACITE® 5-40-2** may be applied to many crops (including row crops) since all plants are capable of absorbing nutrients through the leaves. The use of **TRACITE® 5-40-2** for foliar feeding is particularly advantageous on crops that have fast and heavy foliar growth. This holds for vegetable plants, potatoes, sugar beets, grapes, hops, cotton, citrus fruits, coffee, tobacco, etc.

**SUGGESTED DIRECTIONS**

**TRACITE® 5-40-2** should be used in all crop protection sprays including sprays with a minimum volume of 5 gallons/A by ground and 2 gallons/A by air. However, the concentration of **TRACITE® 5-40-2** should not exceed 1 quart in 5 gallons of solution (5% by volume).

The following table is a guide for the use of **TRACITE® 5-40-2** as a plant nutrient. Rates and frequency of application will depend on individual management programs.

CROP	Suggested Rate Quart/Acre	REMARKS
ALFALFA	1-2	Apply after each cutting for hay. On seed alfalfa make 4 applications.
ALL FRUIT AND NUT TREES	2	Apply with pre- and post blossom crop protection sprays. See note below.
APPLES, PEACHES, PEARS	2-4	Apply with crop protection sprays. Include in each application of the summer spray program. See Note below.
BEANS, PEAS, CORN, RYE, BARLEY & WHEAT	1-3	Apply with crop protection sprays or at 7-10 day intervals. Begin 3 weeks after emergence.
BUSH FRUIT, BOYSENBERRIES, ETC.	1-3	Apply with crop protection sprays.
CABBAGE, CAULIFLOWER, KALE, BRUSSELS SPROUTS, SPINACH, TURNIPS, BROCCOLI, ETC.	1-3	Apply at 7-10 day intervals. A minimum of 4 applications is recommended.
CANTALOUPE	2-3	Apply once per week through the growing season.
CARROTS, PARSLEY, ARTICHOKE	1-3	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.
CELERY, LETTUCE, ENDIVE, CHINESE CABBAGE, ETC.	1	Begin applications as soon as 3 <sup>rd</sup> and 4 <sup>th</sup> leaves begin to form. Apply at 7-10 day intervals.
CITRUS, AVOCADO	8-10	Apply with crop protection sprays from pre-bloom through late summer. See note below.
COTTON	1-2	Apply anytime prior to first bloom for quicker recovery from stress conditions.
CUCUMBERS	4	Apply 2-3 weeks before first bloom and 14 days after.
GRAPES, THOMPSON SEEDLESS, RAISIN CULTURE	1-2	At 6 inch shoot stage and at pre-bloom stage of growth.
GRAPES, JUICE	1	At buckshot stage of growth.
HOPS	2-3	Apply when vines are halfway to wire. Repeat in 2 weeks.

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

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MINTS	2-3	Apply with crop protection sprays.
MUSKMELON	4	2-3 weeks before first bloom and 10-14 days later.
ONIONS, GARLIC	1-2	Apply at 2-3 week intervals until just prior to blooming.
PEANUTS	1-3	Apply with crop protection sprays.
POTATOES AND PEPPERS	1-3	Apply with crop protection sprays or at 7-10 day intervals. Begin 3 weeks after emergence.
RICE	1-2	Apply at panicle initiation or early booting. Do not apply at growth stages as a reduction in yield may occur.
SQUASH, MELONS, PUMPKINS	2-4	Apply 2-3 weeks before first bloom and 10-14 days later.
SOYBEANS	2-4	Anytime prior to bloom for faster recovery from stress conditions. Apply with crop protection sprays.
SUGAR BEETS	2-4	2-3 applications have shown marked increase in beet and sugar yields.
TOBACCO FOR TRANSPLANTING	4	Apply in transplant water.
TOBACCO FOR BEDS	1	Water beds in usual manner. Frequency of application depends on amount of color and growth desired.
TOBACCO	1-2	Apply with crop protection sprays.
TOMATOES, CANNING	2-3	+ 16 fl. oz./20 gallons water at first fruit set. 1" fruit and first color.  Or  + 1 qt. <b>TRACITE® CROP MIX</b> + 16 fl. oz. <b>PENETRATOR®</b> /20 gallons water at first fruit set. 1" fruit and first color.
TOMATOES, FRESH	1-2	Apply with crop protection sprays or at 7-10 day intervals. Begin 3 weeks after emergence.
TRANSPLANTING (EXCEPT TOBACCO)	2-4	Apply in transplant water.

### GENERAL USE

1 qt. per 100 gals. or 1-3 qts. per acre. Apply to crops and ornamentals in regular crop protection spray programs. Monthly applications of **TRACITE® 5-40-2** to plants are highly beneficial.

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

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