

GUARANTEED ANALYSIS

Total Nitrogen (N)	8.00%
8.00% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅)	30.00%
Soluble Potash (K ₂ 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 ammonium polyphosphate, potassium phosphate, iron HEDTA, copper EDTA, manganese EDTA, zinc EDTA, sodium borate, sodium molybdate and cobalt

Chlorine (CI), 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 eve 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. SN 050415

WEIGHT PER GALLON: 11.78 lbs. (5.34 kg)

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.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 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.	
FIRST AID	
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	Call a POISON CENTER or doctor immediately. Rinse mouth. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor.
IF INHALED:	 Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a POISON CENTER or doctor for treatment advice.
IF ON SKIN OR HAIR:	Take off immediately all contaminated clothing. Rinse skin with water or shower. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.
HOT LINE NUMBER	

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container only. Keep container tightly closed. Do not allow water to be introduced into the contents of this container. Do not store near heat or open flame. Do not store with oxidizing agents or ammonium nitrate. Keep locked up and out of the reach of children.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinse water to spray tank. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary

For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

GENERAL INFORMATION

TRACITE® 8-30-2 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 which improves 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® 8-30-2 is compatible with most fungicides, insecticides and herbicides. Some exceptions are alkaline mixtures like lime sulfur.

RECOMMENDATIONS

TRACITE® 8-30-2 may be applied to many crops (including row crops) since all plants are capable of absorbing nutrients through the leaves. The use of TRACITE® 8-30-2 for foliar feeding is particularly advantageous on crops that have fast and heavy foliar growth, including vegetable plants, potatoes, sugar beets, grapes, hops, cotton, citrus, fruits, coffee, tobacco, etc.

SUGGESTED DIRECTIONS

TRACITE® 8-30-2 should be used in all crop protection sprays including sprays with a minimum volume of 5 gallons/A by air. However, the concentration of TRACITE® 8-30-2 should not exceed 1 quart in 5 gallons of solution (5% by volume).

The following table is a guide for the use of TRACITE® 8-30-2 as a plant nutrient. Rates and frequency of application will depend on individual management programs.

CROP	Suggested Rate QTS./ACRE
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-bloom crop	
protection spray.	
See NOTE at end of table.	

APPLES, PEACHES, AND PEARS	2-4
Apply with crop protection spray.	
Include in each application of the	
summer spray program.	
BEANS, PEAS, CORN, RYE,	1-3
BARLEY, WHEAT	
Apply with crop protection sprays or	
at 7- to 10-day intervals. Begin 3 weeks	
_	
after emergence.	
BUSH FRUIT, BOYSENBERRIES, ETC.	1-3
Apply with crop protection sprays.	
CABBAGE, CAULIFLOWER, KALE,	1-3
BRUSSELS SPROUTS, SPINACH,	
TURNIPS, BROCCOLI, ETC.	
Apply at 7- to 10-day intervals. A	
minimum of 4 applications	
recommended.	
CANTALOUPES	2-3
Apply once per week through the	
growing season.	
CARROTS, PARSLEY, ARTICHOKES	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,	1
CHINESE CABBAGE, ETC.	
Begin applications as soon as 3rd and 4th	
leaves begin to form. Apply at 7- to 10-	
day intervals.	
CITRUS, AVOCADO	8-10
Apply with crop protection spray from	0.10
pre-bloom through late summer.	
See NOTE at end of table.	
COTTON	1-3
Apply anytime prior to first bloom for	10
quicker recovery from stress conditions.	
CUCUMBERS	4
Apply 2-3 weeks before first bloom and	7
14 days after.	
GRAPES, THOMPSON SEEDLESS,	1-2
RAISIN CULTURE	1-2
Apply at 6-inch shoot stage and at pre-	
bloom stage of growth.	
GRAPES, JUICE	1
1	
Apply at buckshot stage of growth. HOPS	2-3
1101.0	2-3
Apply when vines are halfway to wire.	
Repeat in 2 weeks. MINTS	2-3
	2-3
Apply with crop protection sprays. MUSKMELON	4
	4
Apply 2-3 weeks before first bloom and	
10-14 days later.	4.0
ONIONS, GARLIC	1-2
Apply at 2- to 3-week intervals until just	
prior to blooming.	1.0
PEANUTS	1-3
Apply with crop protection sprays.	
POTATOES, PEPPERS	1-3
Apply with crop protection sprays or at 7-	
to 10-day intervals. Begin 3 weeks after	
emergence.	
RICE	1-2
Apply anytime during the growing season	
before the flag leaf emerges.	
SQUASH, MELONS, PUMPKIN	2-4
Apply 2-3 weeks before first bloom and	
10-14 days later.	
SOYBEANS	2-4
Apply anytime prior to bloom for faster	
recovery from stress conditions. Apply	
with crop protections sprays.	
	ne product before using Helena or any other

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

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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