

SPECIMEN LABEL



GREENHOUSE FOLIAR

20-20-20

Soluble Fertilizer with Micronutrients

GUARANTEED ANALYSIS

Total Nitrogen (N).....	20.00%
4.0% Ammoniacal Nitrogen	
6.0% Nitrate Nitrogen	
10.0% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	20.00%
Soluble Potash (K ₂ O).....	20.00%
Boron (B).....	0.02%
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 potassium nitrate, urea, ammonium phosphate, copper EDTA, iron EDTA, manganese EDTA, zinc EDTA, sodium borate and ammonium molybdate.
Chlorine (Cl), maximum.....0.025%
The chelating agent is EDTA (ethylenediaminetetraacetic acid).
Potential Acidity equivalent to 550 lbs. Calcium Carbonate (CaCO₃) per ton.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statements.

CAUTION: This product contains **BORON** and **MOLYBDENUM**. Crops sensitive to either or both of these two elements may be injured. Determine plant sensitivity prior to use. Plants containing excess **MOLYBDENUM** are toxic to grazing ruminant animals.

Dye Added

SN 1083/0295

NET CONTENTS: 25 lbs. (11.35 kg)

Information about the components of this product 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**

PRECAUTIONARY STATEMENT

BEFORE USING THIS PRODUCT READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY LIMITATIONS OF LIABILITY & REMEDIES.

Avoid contact with formulated product. Do not take internally. Avoid contact with or inhalation of the spray mist if product is being mixed with pesticides and/or spray adjuvants. Follow all precautionary statements on the accompanying product(s) labeling.

WHAT TO DO IN CASE OF CONTACT:

IF SWALLOWED: Induce vomiting. Immediately call a physician.

IF IN EYES: Flush eyes with clean water for 15 minutes. Immediately call a physician.

IF ON SKIN: Remove contaminated clothing and wash skin with soap and water. Call a physician if irritation develops or persists.

IF INHALED: Move to fresh air and call a physician if irritation develops or persists.

If there is contact made with the spray solution containing pesticides and/or spray adjuvants, follow the "Statement of Practical Treatment/First Aid" on the product(s) labeling.

STORAGE AND DISPOSAL

Keep container tightly closed. Do not allow water to be introduced to the contents of this container. Do not contaminate water sources by cleaning of equipment or disposal of spray waste.

Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

COMPATIBILITY: TRACITE® GREENHOUSE FOLIAR 20-20-20 is compatible with most pesticides commonly used on turf and ornamentals. **CAUTION:** Do not use with Dormant Oil, Lime Sulfur, Spray Lime, or highly alkaline spray materials. Add TRACITE® GREENHOUSE FOLIAR 20-20-20 to the spray tank or pre-mix tank when it is about half full. Agitation in the tank is preferred to increase the speed of solubility. When extremely cold water is used, allow a few extra minutes for the product to completely dissolve before spraying.

SUGGESTED DIRECTIONS

LAWNS, GOLF COURSES AND TURF AREAS:

For Kentucky and Merion Blue, Bent, Bermuda, Zoysia and other turf grasses. The type of grass, color and rate of growth will dictate rate and frequency of application. TRACITE® GREENHOUSE FOLIAR 20-20-20 can be combined with fungicide and/or soil insect treatments.

NOTE: Grasses growing in shade require approximately one-half as much plant food as when grown in full sun.

Use 5 lbs. in 100 gallons of water per 5,000 sq. ft., or 1 lb. in 10 gallons of water per 1,000 sq. ft. or 5 level tablespoons in 1 gallon of water per 400 sq. ft. Apply monthly, as necessary. More frequent applications may be necessary for desirable color and growth, especially on Bermuda and Zoysia grasses. Apply with watering can, hose proportioner or sprayer.

NURSERY AND GREENHOUSE:

Use at the rate of 5 to 10 lbs. per 100 gallons of water or per acre on plants, flower, shrubs and trees for direct spray to foliage and for transplanting work. For preparing transplant slurry, add ¼ lbs or ½ standard cup of TRACITE® GREENHOUSE FOLIAR 20-20-20 per 3 gallon bucket of puddled soil.

NOTE: In sprinkler system, use 1 ¼ lbs. per 100 gallons or more of water every 2 to 3 weeks, or ½ lb. per 100 gallons of water 2 to 3 times a week per 400 sq. ft. of area.

CATTLEYA ORCHIDS:

For liquid feeding of Cattleya Orchid in white fir, use the following rates in place of watering every 7 to 10 days:

	Per 100 Gal. of Water	
	Grams	Ounces
TRACITE® GREENHOUSE FOLIAR 20-20-20	50	1 ¾
plus Ammonium Nitrate	112	4

	For Hozon (Siphon) Application		
	Grams	Ounces	Tablespoons
TRACITE® GREENHOUSE FOLIAR 20-20-20	21	¾	1 ¾
plus Ammonium Nitrate	56	2	3 ½ - 4

Amount to be dissolved in 3 gallons of water to make 45 gallons liquid fertilizer through Siphon.

HOUSE PLANTS:

African Violets, Philodendron, Geraniums, Gardenia, Coleus: Mix 1 standard level teaspoon in 1 quart of water. Spray on foliage or apply as a drench to soil twice monthly. For African Violet Culture: Apply as a drench to soil only.

INJECTION RATIOS AND CONCENTRATIONS FOR CONSTANT FEEDING:

Use a dosage between 100 – 200 PPM Nitrogen. One-half gallon per sq. ft. is normal watering rate with constant feeding.

	PER GALLON OF CONCENTRATE		
INJECTOR RATIO	100 PPM NITROGEN	150 PPM NITROGEN	200 PPM NITROGEN
(1:300)	20.25 oz (1.2656 lb)	30.375 oz (1.8984 lb)	40.50 oz (2.5312 lb)
(1:200)	13.50 oz (0.8437 lb)	20.250 oz (1.2656 lb)	27.00 oz (1.6874 lb)
(1:150)	10.125 oz (0.6328 lb)	15.187 oz (0.9492 lb)	20.25 oz (1.2656 lb)
(1:128)	8.64 oz (0.5398 lb)	12.96 oz (0.8097 lb)	17.28 oz (1.0796 lb)
(1:100)	6.75 oz (0.4218 lb)	10.125 oz (0.6328 lb)	13.50 oz (0.8437 lb)
(1:50)	3.375 oz (0.2109 lb)	5.0675 oz (0.3164 lb)	6.75 oz (0.4218 lb)
(1:30)	2.025 oz (0.1265 lb)	3.037 oz (0.1898 lb)	4.05 oz (0.2531 lb)
(1:24)	1.62 oz (0.10125 lb)	2.43 oz (0.15188 lb)	3.24 oz (0.2025 lb)
(1:15)	1.012 oz (0.06327 lb)	1.518 oz (0.09492 lb)	2.025 oz (0.1265 lb)

FEEDING FERTILIZER WITH INJECTORS AT 7 – 10 DAY FEEDING SCHEDULE:

Normal Dosage: 8 ounces in 25 gallons. To obtain this dosage, use the following setting and concentrations:

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

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INJECTOR RATIO

(1:128)	2 ½ lbs. per gallon
(1:100)	2 lbs. per gallon
(1:50)	1 lb. per gallon
(1:30)	9 ½ oz. per gallon
(1:24)	7 ¾ oz. per gallon
(1:15)	4 ¾ oz. per gallon

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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