

20-10-20

GUARANTEED ANALYSIS

Total Nitrogen (N)	20.00%
8.00% Ammoniacal Nitrogen (S)	
12.00% Nitrate Nitrogen (N)	
Available Phosphoric Acid (P ₂ O ₅).....	10.00%
Soluble Potash (K ₂ O).....	20.00%
Magnesium (Mg).....	0.50%
Sulfur (S) Combined.....	1.00%
Boron (B).....	0.02%
Copper (Cu).....	0.01%
0.01% Chelated Copper (Cu)	
Iron (Fe).....	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn) Total.....	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.01%
Zinc (Zn).....	0.015%
0.015% Chelated Zinc (Zn)	

Derived from: Ammonium Phosphate, Potassium Nitrate, Ammonium Nitrate, Magnesium Sulfate, Iron EDDHA, Iron EDTA, Manganese EDTA, Copper EDTA, Zinc EDTA, Boric Acid, Sodium Molybdate.

Potential Acidity equivalent to 400 lbs Calcium Carbonate per ton.
Solubility (max): 3lbs per gallon

CONDITIONS OF SALE: CNI AgriMinerals (Company) warrants that this product conforms to the chemical description of the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseen by the Company. The Company disclaims all other warranties, expressed or implied, including any warranty of fitness or merchantability. The Company shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product, and the Company's sole liability and buyer's and seller's exclusive remedy shall be limited to the refund of the purchase price. Buyer and seller acknowledge and assume all risks and liability resulting from handling, storage and use of this product. The Company does not authorize any agent or representative to make any other warranty, guarantee or representation concerning this product.
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Information about the components of this fertilizer material may be obtained by writing to CNI AgriMinerals P.O. Box 3706 Albany, GA 31706, and giving the lot number which is found on the container.

GENERAL INFORMATION

CHEM-SOL 20-10-20 GREENHOUSE PREMIUM is a popular general purpose formula for a variety of crops and growing conditions. Urea-free, with a high ratio of nitrate to ammonium nitrogen makes this formula well suited for plant bed and soil-less media. Excellent formula for growing plugs, transplants and bedding plants, and tobacco floatbeds.

USE SUGGESTIONS: Plugs: 50 - 150 ppm once per week depending on growth stage.
Vegetable Transplants, Bedding Plants & Cut Flowers: 100 - 200 ppm (N) with constant liquid feeding. Use 200 - 400 ppm (N) for pulse feeding. **Mums, Lilies, Geraniums, Poinsettia:** 200 - 300 ppm (N) with constant liquid feeding. Use 350 - 400 ppm (N) with pulse feeding.

FLOATBED SUGGESTIONS: Tobacco Floatbed: Feed **Burley** at 100 ppm (N), **Flue Cured** when crop is seeded at 150 ppm (N) once, then 100 ppm (N) after 4 - 5 weeks.

100 ppm (N) = 7oz per 100 gallons
100 ppm (N) = 4.2lbs per 1,000 gallons
150 ppm (N) = 10oz per 100 gallons
150 ppm (N) = 6.3lbs per 1,000 gallons

NOTE:

1 level cup = approximately 10oz by weight.

WARNING: Causes Skin irritation. Causes serious eye irritation. May intensify fire; oxidizer.



PREVENTION: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.
RESPONSE: If exposed or concerned: Get medical advice/attention. **If swallowed:** call a poison control center or doctor/physician if you feel unwell. Rinse mouth.
Eye Contact: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Store: Locked up. Avoid release into environment. Dispose of contents/container according to local/state/federal regulations.

READ LABEL - FOLLOW DIRECTIONS!

Refer to SDS for health, safety and environmental information.
KEEP OUT OF REACH OF CHILDREN

FERTILIZER REQUIRED PER VOLUME OF CONCENTRATE, 20-10-20 (FOR CONTINUOUS LIQUID FEED PROGRAMS)

ppm N	50	75	100	200
E.C. (mmhos/cm)	.33	0.49	0.65	1.20
injector ratio	ounces/gal			
15 (hazon)	0.50	0.75	1.00	2.00
50	1.57	2.50	3.33	6.67
100	3.33	5.00	6.67	13.33
128	4.27	6.40	8.53	17.07
200	6.67	10.0	13.8	26.67

E.C. values are approximate. Use E.C. levels to verify appropriate feeding level from the injector. Adjust for the E.C. of the irrigation water. For concentrations greater than 200 ppm, simply add.
EX: 400 ppm = 2 x 200 ppm = E C 3 26 and 6 24 oz/gal with 1:15 proportioner.

MANUFACTURED BY
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