

# SoluClear® 20-20-20 R

## GUARANTEED ANALYSIS:

Total Nitrogen	
(N).....	20.00%
1.30% Ammoniacal Nitrogen	
3.90% Nitrate Nitrogen	
14.80% Urea Nitrogen	
Available Phosphate(P <sub>2</sub> O <sub>5</sub> ).....	20.00%
Soluble Potash(K <sub>2</sub> O).....	20.00%
Boron(B).....	0.02%
Cobalt(Co).....	0.01%
Copper(Cu).....	0.05%
0.05% Chelated Copper	
Iron(Fe).....	0.10%
0.10% Chelated Iron	
Manganese(Mn).....	0.10%
0.10% Chelated Manganese	
Molybdenum(Mo).....	0.0005%
Zinc(Zn).....	0.10%
0.10% Chelated Zinc	

**DERIVED FROM:** Urea, Potassium Nitrate, Potassium Phosphate, Ammonium Phosphate, Iron EDTA, Copper EDTA, Zinc EDTA, Manganese EDTA, Boric Acid, and Sodium Molybdate.

## COMPATIBILITY

SoluClear® 20-20-20-R may be applied separately or along with most pesticides and fertilizers. Adding wetting agents often enhances nutrient uptake. DO NOT use with basic metal sulfates, strongly alkaline materials, or spray oils. A compatibility test is recommended if the desired combination has not been previously used. Tank mixtures with copper based products can be phytotoxic. Before general applications, apply the spray solution to a small test area of the foliage to determine any undesirable phytotoxic effects.

## MIXING

Dissolve the recommended amount of this product into approximately one half the required water. Note: 2 lb of this product per 100 gal equals 1 oz/3 gal or 1 tbsp/1 gal. Slowly add the remaining water. Colder water temperatures may lengthen dissolving time. DO NOT exceed 2 lb SoluClear® 20-20-20-R per gallon of finish spray.

## GENERAL INFORMATION

For best results, a foliar or soil application of SoluClear® 20-20-20-R to plants that are actively growing is recommended. Do not use this product during times of high temperatures, low humidity, or whenever the plant is suffering from moisture stress.

## APPLICATION RATES

Unless otherwise specified, use recommended rates in the following water volumes based on application method. Use sufficient spray volume to insure thorough coverage and wetting needed for optimum results.

## FOLIAR APPLICATIONS

**Dilute:** Greater than 100 gal/acre.

**Concentrate:** 10-100 gal/acre.

**Aerial:** 5-20 gal/acre.

**Nursery and Greenhouse:** For general use as a foliar spray, soil drench or transplant solution, apply 2-4 lb per 100 gal of water as needed. For constant feeding, apply 4-12 oz per 100 gal of water.

## SOIL APPLICATIONS

**Fertigation:** Apply this product at rates necessary to provide the desired levels of nutrients. Finish application at least one-half hour before end of irrigation schedule.

Number of Bags	Stock Tank Size(gallons)			
	50	100	250	1000
Lbs. of Nitrogen per gallon				
2	0.20	0.10	0.04	0.01
4	0.40	0.20	0.08	0.02
10	1.00	0.50	0.20	0.05
20	N/A	1.00	0.40	0.10

**Field and Vegetable Crops:** Apply 3-10 lb/acre when plants are 3 to 4 weeks old. Repeat as needed.

**Fruit and Nut Crops:** Apply 5-20 lb/acre early in the growing season when leaves have emerged and repeat as needed. Do not use in late season sprays where fruit color and maturity is delayed by nitrogen applications. Do not use on Golden Delicious apples during slow drying conditions

**Vine and Berry Crops:** Apply 5-10 lb/acre in early spring or when deficiency symptoms first appear and repeat as needed.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>



## WARNING

Suspected of damaging fertility or the unborn child.

## PRECAUTIONARY STATEMENTS:

Do not breath dust or mists. Wear protective gloves/ protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

## FIRST AID:

**If Swallowed:** Call a poison center/doctor/physician if you feel unwell. Get medical advice/attention.

**If on skin (or hair):** Take off all contaminated clothing immediately. Rinse with water/shower. Wash contaminated clothing before reuse. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **If exposed or concerned:** Get medical advice/attention.

## STORAGE AND DISPOSAL

Store locked up. Dispose of contents/container according to local/state/federal regulations.

## IN CASE OF EMERGENCY CALL CHEMTREC

For Hazardous Materials [or Dangerous Goods] Incidents ONLY (spill, leak, fire, exposure or accident): 1-800-424-9300. For additional information, see Safety Data Sheet (SDS) for this product

WARNING: the application of fertilizer material containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

## CONDITIONS OF SALE AND WARRANTY

Mar Vista Resources (Seller) warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Seller and is accepted as such by the buyer. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of Seller's liability.

**Net Weight: 25 lbs (11.35 kg)**

Manufactured For:



**Mar Vista**  
Resources™

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