



# CHEM-SOL™

## Professional Water Soluble Fertilizer



# 16-5-16

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	16%
Nitrate Nitrogen.....	10.00%
Ammoniacal Nitrogen....	6.00%
Available Phosphoric Acid, (P2O5) .....	5%
Soluble Potash, (K2O) .....	16%
Sulfur (S) Combined.....	4.20%
Magnesium (Mg) .....	3.00%
3.00% Water Soluble (Mg)	
Boron (B) .....	0.02%
Copper (Cu) .....	0.05%
0.05% Chelated (Cu)	
Iron (Fe) .....	0.10%
0.10% Chelated (Fe)	
Manganese (Mn) .....	0.05%
0.05% Chelated (Mn)	
Molybdenum (Mo) .....	0.01%
Zinc (Zn) .....	0.05%
0.05% Chelated (Zn)	

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

Warning: This fertilizer contains more than .001% Molybdenum (Mo). This may result in forage crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.

Potential acidity equivalent to 285 lbs. Calcium Carbonate/ton.  
Solubility (Max.) = 2.5 lbs per gallon.

MANUFACTURED FOR  
**CNI AgriMinerals LLC**  
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Leesburg, GA 31763 USA  
866-487-3623

MANUFACTURED BY  
**Plant Foods, Inc.**  
P.O. Box 1089  
Vero Beach, FL 32961 USA

### GENERAL INFORMATION

CHEM-SOL 16-5-16 is UREA FREE  
CHEM-SOL 16-5-16 provides instant feeding through the roots and leaves for flowers, vegetables, fruits, lawns, and shrubs.  
CHEM-SOL 16-5-16 is ideal for growing in a soilless medium, and/or for continuous liquid feed programs.  
CHEM-SOL 16-5-16 is safe for most plants when used as directed.

### GENERAL DIRECTIONS FOR CONTINUOUS LIQUID FEEDING AT 1:100 RATIO.

Dissolve 4.25 ounces per gal. water for 50 ppm (N).  
Dissolve 8.5 ounces per gal. water for 100 ppm (N).

### GENERAL DIRECTIONS FOR CONTINUOUS LIQUID FEEDING AT 1:200 RATIO.

Dissolve 8.5 ounces per gal. water for 50 ppm (N).  
Dissolve 17 ounces per gal. water for 100 ppm (N).

### LANDSCAPE, TURF, FOLIAR (GENERAL USE):

Dissolve 5-10 lbs. per 100 gal. of water and apply as spray. 5-10 lbs. covers 1 acre.  
However, these rates may or may not meet the grower's requirements.

### INDOOR/GARDEN USE:

Dissolve 1 TBSP per gal. water and drench the leaves and root base every 10-14 days. Do not over water.

**CAUTION:** *Keep out of reach of children and animals. This and similar fertilizers are harmful if swallowed, and may cause skin irritation. Avoid breathing dust, and contact with skin. Wash thoroughly and change to clean clothing after handling. Avoid getting on concrete walks to prevent staining.*

**NOTICE OF WARRANTY:** 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 USER'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.



Warning

Suspected of damaging fertility or the unborn child. Causes serious eye irritation. Causes skin irritation.

### Precautionary Statements

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash skin thoroughly after handling. Wear protective gloves/protective clothing/ eye protection. Wear personal protective equipment as required. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Collect spillage. Store locked up. Dispose of contents/container according to local/state/federal regulations.

Net Weight 25 Lb (11.34 kg)

**F1252**  
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