



CHEM-SOL™

Professional Water Soluble Fertilizer



16-0-16

Zinc Special

GUARANTEED ANALYSIS

Total Nitrogen(N)	16%
Nitrate Nitrogen	4.60%
Ammoniacal Nitrogen	1.00%
Urea Nitrogen	10.40%
Available Phosphate (P2O5)	0%
Soluble Potash (K2O)	16%
Sulfur (S) Combined	6.00%
Zinc (Zn)	10.00%
10.00% Water Soluble (Zn)	

Derived from: Potassium Nitrate, Urea, Ammonium Sulfate, and Zinc Sulfate.

Maximum Solubility = 3 lbs. per gal. The use of hot/warm water, along with agitation will increase solubility.

MANUFACTURED FOR
CNI AgriMinerals LLC
 800 Business Park Drive
 Leesburg, GA 31763 USA
 866-487-3623

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

GENERAL DIRECTIONS FOR USE

Dissolve 5-10 lbs. of concentrate per 100 gallons. 5-10 lbs. per 100 gallons will cover 1 acre. For Aerial application, dissolve at a rate as low as 4 - 5 lbs. per 2 gallons of water.

CONVERSIONS: 5 LBS. PER ACRE= 5 KILOS PER HECTARE.
 ONE LB. = 2 CUPS.
 ONE OZ.= 2 TBSP.

KEEP OUT OF REACH OF CHILDREN
CAUTION
 Net Weight 25 Lb (11.34 kg)

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DIRECTIONS FOR USE ON SPECIFIC CROPS

TURF: Use a 1 /4 lb. (N) per 1000 sq. ft. every 7-10 day. Rates and amount of water will depend on soil moisture, turf variety, and weather conditions. More frequent applications may be necessary to achieve desired color and/or growth.

GREENS & TEES: Apply once a week. **FAIRWAYS:** Apply once every 3-4 weeks.

GREENHOUSE NURSERY: 5-10 lbs. per 100 gal. of water per acre on plants trees, shrubs, and flowers.

****NOTE**** For Transplant slurry, add 1 /4 lb. per 3 gal. water.

TOMATOES, CUCUMBERS, MELONS, SQUASH, PEPPERS, CAULIFLOWER, KALE, SPINACH, ONIONS, SWEET CORN, PEAS, BEANS, LENTILS, BROCCOLI, POTATOES: Use 5-10 lbs. per 100 gal. of water per acre at 7 day intervals depending on weather conditions and crop growth.

APPLES, PLUMS, PEARS, PEACHES, APRICOTS, CHERRIES, CITRUS, FIGS, MANGOES, AVOCADOS, PAPAYA, CHESTNUTS, KIWI, FILBERTS, ALMONDS, WALNUTS, PECANS, MACADAMIA: Use 2 lbs. in a dilute spray or 5 lb.s in a concentrated spray per 100 gal. water per acre and apply early in the growing season and whenever supplementary feeding are necessary to improve fruit set. **STRAWBERRIES:** Use 5-10 lbs. per acre when first fruit buds show in crown. 3-5 applications may be needed through the growing season at 7 day intervals. **BLUEBERRIES, RASPBERRIES, GRAPES, BLACKBERRIES:** use 5-10 lbs. per acre early in the season and whenever it's necessary to improve vine growth. **CAUTION:** Where fruit color and maturity is delayed by Nitrogen application, **DO NOT** use within 60 days of ripening. **ROW CROPS - e.g COTTON, PEANUTS, SOYBEANS.:** Use 5-10 lbs. per 100 gals. per acre. 1-5 applications may be necessary depending on crop growth and weather conditions.

NOTE: These rates may or may not meet the growers and or crops needs. Weather conditions, air temp., soil temp., and water pH will affect a grower's rates and fertilizer requirements.



Danger



Harmful if swallowed. Causes serious eye damage. Causes skin irritation. Very toxic to aquatic life with long lasting effects.

Precautionary Statements

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/eye protection/face protection. Use personal protective equipment as required. **IF ON SKIN:** Wash with plenty of water. **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. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Store locked up. Dispose of contents/container according to local/state/federal regulations.

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.**