

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



# 9-15-30

## SOLUBLE FERTILIZER CONCENTRATE WITH EDTA CHELATED MINOR ELEMENTS

### GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....	9%
4.0% Ammoniacal Nitrogen	
5.0% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> ).....	15%
SOLUBLE POTASH (K <sub>2</sub> O).....	30%
Sulfur (S) Total.....	5.40%
5.40% Combined Sulfur	
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, Potassium Phosphate, Ammonium Sulfate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA, Sodium Borate and Ammonium Molybdate.	
Chelating agent EDTA (ethylenediaminetetraacetic acid).	
Chlorine (Cl) maximum.....	0.025%
Potential Acidity equivalent to 260 lbs. Calcium Carbonate (CaCO <sub>3</sub> ) per ton.	

### F501 SUGGESTED DIRECTIONS

General use: 5 to 10 lbs. per acre. Use this product as a foliar application to supplement the normal soil applied fertility program. Can be applied by aircraft at rates equivalent to 1 lb. in 1 gal. of water, per acre. For back-pack sprayers, use at the rate of 6 grams per liter or 4 teaspoonfuls per gallon.

#### CAN BE USED WITH NU FILM P® OR NU FILM 17®

**COMPATIBILITY: NUTRICHEM 9-15-30** is compatible with most pesticides commonly used on vegetable, fruit and agronomic crops. **CAUTION:** Do not use with Dormant Oi, Lime Sulfur, Spray Lime, or highly alkaline spray materials. Add **NUTRICHEM 9-15-30** 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. Where extremely cold water is used, allow a few extra minutes for the product to completely dissolve before spraying.

**TRANSPLANTING:** Use 5 lbs. per 100 gallons of water. (1 cup of mix per plant for hand setting) It requires about 200 to 300 gallons of water per acre for transplanting, or 10 to 15 lbs. of **NUTRICHEM 9-15-30** per acre.

**APPLES, PEACHES, PEARS, PLUMS, NECTARINES, APRICOTS, CHERRIES, CITRUS FRUITS, WALNUTS, PECANS AND ALMONDS:** Use at the rate of 2 lbs. per 100 gals. of water when applying in dilute sprays or 5 to 10 lbs. per acre when applying with concentrate sprayers. Apply early in the growth season, or whenever supplemental feeding is necessary, to improve tree vigor, fruit or nut set, or during adverse weather conditions. Can be applied in combination with almost all insecticide and fungicide programs. For most tree crops, 3 to 5 applications are desirable through the growing season. **CAUTION:** On tree fruits, where fruit color and maturity is delayed by nitrogen application, do not use **NUTRICHEM 9-15-30** in late season sprays.

**STRAWBERRIES:** Use at the rate of 5 to 10 lbs. per acre when the first fruit buds show in the crown. Three or more additional applications are desirable at 7 to 19 day intervals.

**GRAPES, RASPBERRIES, BLACKBERRIES AND BLUEBERRIES:** Use at the rate of 5 to 10 lbs. per acre early in the season or whenever it is necessary to improve vine or cane vigor and growth. **CAUTION:** Where fruit color and maturity is delayed by nitrogen application, do not use **NUTRICHEM 9-15-30** within 60 days of ripening.

**ROW CROPS (SOYBEANS, PEANUTS, FIELD CORN, POPCORN, SUGAR BEETS, TABLE BEETS AND SWEET POTATOES):** Use at the rate of 5 to 10 lbs. per acre to improve growth and yield. One to 5 applications are desirable depending on the crop and the season.

**COTTON:** To stimulate boll development, maturity, and fiber strength, apply **NUTRICHEM 9-15-30** as a foliar spray at the rate of 5 to 10 lbs. per acre. Applications should begin directly after peak bloom, and continue at 7 to 10 day intervals. Apply 3 to 4 applications for best results.

**HOPS AND MINT:** Use at the rate of 5 to 10 lbs. per acre, starting early in the season, to improve growth and yield. One to five applications are desirable, depending on the season.

**WHEAT, BARLEY OATS, RYE, RICE, SUNFLOWER AND SUGARCANE:** Apply at the rate of 5 lbs. per acre to improve growth and yield. Make the first application at the early tillering stage. Another application is very beneficial at the heading stage, applied before 10 percent of the heads are visible.

**SEED CROPS (ALFAFA, CLOVER, CARROTS, LETTUCE AND ASPARAGUS):** To improve crop growth and yield, apply 5 to 10 lbs. per acre just prior to head formation. To further stimulate yield, 1 or 2 earlier applications are desirable. Apply at 7 to 10 day intervals.

**TOMATOES, PEPPERS CUCUMBERS, MELONS AND SQUASH:** Use at the rate of 5 to 10 lbs. per acre. First application should be made when the plants are 3 to 4 weeks old. Repeat at 7 to 10 day intervals. Apply 5 to 7 applications per season for best results.

**POTATOES:** Use at the rate of 5 to 10 lbs. per acre. **NUTRICHEM 9-15-30** improves foliage color as well as tuber development even when soil conditions are unfavorable. Potatoes set 71% of their tubers between the 70th day and the 100th day after planting. **NUTRICHEM 9-15-30** helps carry the plant through adverse soil and temperature conditions which may occur during this critical period. Suggest applying when plants are young and continue at 7 to 10 day intervals, as needed, particularly through the 30 day tuber setting period.

**CELERY, LETTUCE, ENDIVE, BROCCOLI, CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS, KALE AND SPINACH:** Use **NUTRICHEM 9-15-30** as a starter solution at the rate of 5 lbs. per 100 gals. of water at time of transplanting. For use as a foliar nutritional spray, apply at the rate of 5 to 10 lbs. per acre when the plants have been established for approximately 3 weeks. Use 3 to 6 sprays per season at 7 to 10 day intervals, depending on weather conditions and crop vigor.

**CARROTS, PARSLEY AND ASPARAGUS:** Foliage efficiently uses high concentration of nutritional sprays: apply at the rate of 10 to 15 lbs. per acre. Frequency of application depends on prevailing weather conditions and amount of growth desired.

**BEANS, PEAS, SWEET CORN, LENTILS AND ONIONS:** Use at the rate of 5 to 10 lbs. per acre when plants are 3 to 4 weeks old. Repeat applications at 7 to 10 day intervals or 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>

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

Information concerning the raw materials composing this product can be obtained by writing to Miller Chemical & Fert., LLC, P.O. Box 333, Hanover, PA 17331. Please refer to the batch number found on this container.

**FOR AGRICULTURAL USE ONLY  
KEEP OUT OF REACH OF CHILDREN**

Manufactured By  
**MILLER CHEMICAL & FERTILIZER, LLC**  
P.O. Box 333  
Hanover, Pennsylvania 17331, U.S.A.

**Net Weight 25 lb (11.34 kg)**