



# NACHURS Fortified Foliar®

## PREMIUM LIQUID MICRONUTRIENTS



### NUTRIENTS SUPPLIED (pounds per gallon):

Total Nitrogen (N).....	1.23
Available Phosphorus (P <sub>2</sub> O <sub>5</sub> ).....	0.92
Soluble Potash (K <sub>2</sub> O).....	0.62
Boron (B).....	0.002
Cobalt (Co).....	0.00005
Copper (Cu).....	0.005
Iron (Fe).....	0.01
Manganese (Mn).....	0.005
Molybdenum (Mo).....	0.00005
Zinc (Zn).....	0.005

**Derived from:** urea, ammonium hydroxide, phosphoric acid, potassium hydroxide, boric acid, cobalt sulfate, copper EDTA, iron EDTA, manganese EDTA, sodium molybdate, and zinc EDTA.

EDTA chelated micronutrient for prevention and correction of nutrient deficiency.

### PRODUCT PROPERTIES:

<b>Analysis:</b>	12-9-6-.02B-.0005Co-.05Cu-.1Fe-.05Mn-.0005Mo-.05Zn
<b>Weight:</b>	10.25 lbs. per gallon
<b>Specific gravity:</b>	1.23 kg/L
<b>pH:</b>	6.8-7.8
<b>Appearance:</b>	green liquid
<b>Odor:</b>	nearly odorless

### GENERAL PRODUCT INFORMATION:

**NACHURS Fortified Foliar®** is manufactured with the highest quality raw materials on the market today and includes only available, chelated micronutrients to maximize foliar absorption. These nutrients have proven to translocate quickly from the young leaves to the root system. This translocation promotes a healthier plant and healthier root system.

**FIRST AID:** Please see SDS sheet for more information, call (800) 622-4877 or visit us online at [www.nachurs.com](http://www.nachurs.com).

CAUTION: BORON AND MOLYBDENUM ARE TO BE USED WHERE SOIL TEST AND/OR TISSUE ANALYSIS INDICATE A DEFICIENCY AND SHOULD NOT BE USED AT RATES IN EXCESS OF THE RATE RECOMMENDED BY A QUALIFIED INDIVIDUAL/ ENTITY SUCH AS A CERTIFIED CROP ADVISOR, AGRONOMIST OR UNIVERSITY. EXCESSIVE APPLICATION OF BORON AND MOLYBDENUM MAY CAUSE CROP DAMAGE.

KEEP OUT OF REACH OF CHILDREN.

\*THESE ARE GENERAL PRODUCT RECOMMENDATIONS. PLEASE CONSULT WITH YOUR AUTHORIZED NACHURS DISTRIBUTOR OR AGRONOMIST FOR SPECIFIC FERTILITY RECOMMENDATIONS. THESE RECOMMENDATIONS ARE BELIEVED TO BE RELIABLE AND SHOULD BE FOLLOWED CAREFULLY. FAILURE TO FOLLOW LABEL DIRECTIONS OR IMPROPER APPLICATION PRACTICES, ALL OF WHICH ARE OUT OF CONTROL OF THE MANUFACTURER OR SELLER, CAN RESULT IN PLANT OR LEAF DAMAGE. CROP INJURY MAY RESULT FROM UNUSUAL WEATHER CONDITIONS, FAILURE TO FOLLOW LABEL DIRECTIONS, OR IMPROPER APPLICATION PRACTICES ALL OF WHICH ARE OUT OF CONTROL OF NACHURS.

SELLER WARRANTS THAT THE ABOVE PRODUCT CONFORMS TO ITS CHEMICAL DESCRIPTION AND IS REASONABLY FIT FOR THE PURPOSE ON THE LABEL WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL CONDITIONS OF USE (INCLUDING NORMAL WEATHER CONDITIONS). NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT WHEN USED CONTRARY TO THE LABEL INSTRUCTIONS OR UNDER ABNORMAL CONDITIONS (INCLUDING ABNORMAL WEATHER CONDITIONS), AND THE BUYER ASSUMES THE RISK OF ANY SUCH USE. NACHURS STARTER OR FOLIAR APPLICATIONS ARE INTENDED TO SUPPLEMENT EXISTING SOIL FERTILITY PROGRAMS AND WILL NOT BY ITSELF PROVIDE ALL THE NUTRIENTS NORMALLY REQUIRED BY AGRICULTURAL CROPS.

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visit us online: [www.nachurs.com](http://www.nachurs.com)

### APPLICATION INSTRUCTIONS:

**NACHURS Fortified Foliar®** fertilizer is supplied in a ready to use liquid form, making its application by spray equipment convenient and easy. Suggested rates of application are as follows:

#### SOYBEANS:

Foliar apply 1-2 quarts per acre of **NACHURS Fortified Foliar®** fertilizer during 3rd to 4th tri-foliolate growth stage with glyphosate or fungicide application. Soybean yield and quality have also been noted when applied during late vegetative and early reproductive stages. **NACHURS Fortified Foliar®** can be mixed with most fungicide and glyphosate applications.

#### ALFALFA:

Apply 1-2 quarts per acre of **NACHURS Fortified Foliar®** fertilizer after each cutting. For best results and convenience, include with your insecticide application.

#### CORN:

Foliar apply 1 pint-1 quart per acre of fertilizer during V3-V4 (V4 ideal) growth stage. **NACHURS Fortified Foliar®** can be mixed with most fungicide, insecticide and glyphosate applications.

**NACHURS Fortified Foliar®** can be mixed with **NACHURS N-P-K liquid fertilizers and slow release nitrogen:**

**SOYBEANS:** 1-3 gallons N-P-K, 1/2-1 gallon slow release N.

**ALFALFA:** 3-5 gallons N-P-K, 1/2-1 gallon slow release N.

**CORN:** 1- 1 1/2 gallons of N-P-K, 1-2 gallons slow release N.

Please review label instructions for specific crop recommendations, or consult your local authorized distributor or **NACHURS®** agronomist.

**NOTE:** Foliar fertilization is intended as a supplement to a regular fertilization program and will not by itself supply all the nutrients normally required by agricultural crops.

If mixing with pesticide spray, substitute **NACHURS Fortified Foliar®** volume at 1-2 quarts per acre for same water volume. If not mixing with a pesticide, spray with minimum volume of 3 gallons of water per acre.

### THE ROLE OF MICRONUTRIENTS:

**NACHURS Fortified Foliar®** offers 7 essential micronutrients. All are chelated except Boron, Cobalt, and Molybdenum:

**Boron:** Critical for new growth of plant and in pollination and reproductive stages. Essential for maintaining sugar and starch balances.

**Cobalt:** Required for nitrogen fixation by microorganisms and root nodules.

**Copper:** Essential in protein formation and for enzyme activation.

**Iron:** Important in chlorophyll formation, respiration, and energy transfer.

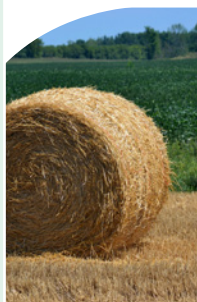
**Manganese:** Vital in chlorophyll development and enzyme systems in the oxidation process.

**Molybdenum:** Aids in the fixation of nitrogen.

**Zinc:** Promotes root development, vigorous shoot growth, stress tolerance, and a more even maturity.

**NACHURS Fortified Foliar®** is a clean, easy handling product that fits into most crop protection programs. Each drop of foliar has the exact same nutrient ratio, which means it will not settle out of solution.

**NACHURS Fortified Foliar®** is versatile and can be easily be mixed with most herbicide/ fungicide/ insecticide programs for timely applications.



FOR OVER 70 YEARS, NACHURS® HAS BEEN THE INDUSTRY LEADER IN NPK LIQUID FERTILIZER TECHNOLOGY