

# KRONOS MICRONUTRIENTS, LP

## BLU-MIN 10% LIGNIN ZINC

### READ THIS LABEL CAREFULLY

#### APPLICATION DIRECTIONS - SPECIFIC

##### ALL CROPS:

Micronutrient Maintenance.....\*1-3 qts./acre  
Light Deficiency..... 2-4 qts./acre  
Severe Deficiency..... 1-3 gal./acre

\*The lower rates are for field, row and vegetable crops.

The higher rates are for fruit, tree, vine, ornamental and turf crops.

When rates of over 2 quarts are called for, split or multiple applications of 2 quarts or less each are preferred.

Applications should be separated by a minimum of 10-14 days.

##### CONVENTIONAL (DILUTE) SPRAY APPLICATIONS:

While the entire required quantity may be applied at one time, split applications will improve overall efficiency of uptake and will be more effective. Apply the required amount of this product in enough water for good coverage. Complete wetting of the foliage is not required.

##### GROUND CONCENTRATE APPLICATIONS:

Use up to 1/2 gallon of this product in a minimum of 25 gallons of water per acre per application. Repeat in 10-14 days if greater amounts of this product are required.

##### AIR APPLICATIONS:

Normal aerial application is 1 quart of this product per 5 gallons of water per acre per application. MAXIMUM concentration of 1 quart per gallon of spray may be used, but larger quantities of water will improve coverage.

##### LIQUID FERTILIZER APPLICATIONS:

This product may be applied with all nitrogen solutions. Thoroughly mix this product with the nitrogen solution before applying.

##### DRIP IRRIGATION:

The required amount of this product should be applied over the growing season of the crop via multiple applications 1-2 weeks apart.

**AVOID co-application with phosphate-containing fertilizer solutions.**

Manufactured by: Kronos Micronutrients, LP  
PO Box 1167 Moxee, WA 98936 509-248-4911

#### GUARANTEED ANALYSIS

SULFUR (S) ..... 5.0%

ZINC (Zn) ..... 10.0%

Derived From Zinc Sulfate Monohydrate

Complexing agent .....Lignosulfonate

Product contains 1.1 lbs. Of elemental zinc per gallon.

#### Danger

Hazard Statements:

Very toxic to aquatic life, with long lasting effects.

Risk of serious damage to eyes.

Harmful if swallowed.



#### Precautionary Statements:

Keep away from heat/sparks/open flames/hot surface

No Smoking

Wear protective gloves/protective clothing  
and face protection

Wash hands thoroughly after handling

Do not eat, drink or smoke when using this product

Avoid release to the environment

If in eyes: Rinse cautiously with water for several  
minutes. Remove contact lenses, if present.

If SWALLOWED: Call a POISON CENTER or doctor.  
if you feel ill.

Collect spillage

Dispose of contents/container in accordance with  
local/regional/national/international regulations.

SHAKE, STIR, OR SWIRL  
CONTENTS BEFORE USING

Net contents: 5 GALLONS (18.9 Liters)  
WEIGHT: 11.0 POUNDS/GAL

In Case of EMERGENCY call Chemtrec-1-800-424-9300

#### GENERAL INFORMATION:

BLU-MIN 10% is designed for foliar application to growing crops, alone or with pesticides. It may be combined with oil as a dormant spray. It may be applied directly to soil, alone or with pesticides. It may be used in drip irrigations systems. It is compatible with most water-dispersed pesticides. It may be applied via conventional (high, volume, low volume or aircraft) It is recommended for all field, row, vegetable, fruit tree, vine ornamental and turf crops.

#### APPLICATION DIRECTIONS - GENERAL

WITH pesticides or herbicides. ALWAYS add this product to spray tank BEFORE adding the herbicide or pesticide. The alkaline water usually encountered in the Western United States will require 1-2 quarts per 100 gallons of spray water. AVOID foliar applications of this product when plants are under moisture stress. Immediate post-irrigation or post-rainfall applications give best foliar uptake of micronutrients. Avoid periods of high temperatures and low humidity. ACTIVELY growing plants with young leaves absorb micronutrients most effectively.

COMPATIBILITY: This product is compatible with most pesticides except basic products such as lime, lime-sulfur, basic metal sulfates, metal oxides, etc. A compatibility test is recommended if the desired combination has not been used in the past.

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than the officer of Seller, is authorized to make any warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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