# KrystalKlear® Cu

## Patented 5% Chelated Copper Solution

PERFORMANCE NUTRITION®

### GUARANTEED ANALYSIS

Copper (Cu).....5%

5% Chelated Copper (Cu)

Derived from copper EDTA and copper IDS

### GENERAL INFORMATION

Krystal Klear® Cu IS FORMULATED TO BE USED IN FERTILIZER SOLUTIONS. Broadcast, band or row applications are acceptable, although greater efficiency may be expected from band applications. Micronutrient deficiencies usually occur when plants are small: therefore, micronutrient should be added to the fertilizer at / or before planting.

This product is recommended as a supplement to a well-balanced fertilizer program only.

### KEEP OUT OF REACH OF CHILDREN



### WARNING

Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.

**Guaranteed and Distributed By:**
**LidoChem LLC - Performance Nutrition Division**
20 Village Court, Hazlet, NJ 07730
Phone: (732) 888-8000 | Email: info@pnfertilizers.com | www.pnfertilizers.com

**US Patent No. 8,367,582**
**F1129**

### PRECAUTIONARY STATEMENTS:

Avoid breathing fume/mist/vapours/spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye and face protection.

**IF SWALLOWED:** Call a poison control center or doctor/physician if you feel unwell. Rinse mouth.

**IF ON SKIN:** Wash with plenty of soap and water. Call a poison center or doctor/physician if you feel unwell.

If skin irritation persists: Get medical advice/attention.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor/physician if you feel unwell.

**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.

Take off contaminated clothing and wash it before reuse. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national regulations.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html or by writing to LidoChem LLC at the address on this label and referring to the lot/batch # on this container.

**Weight per Gallon: 10.8 lb. (4.9 kg.) @ 68˚F**

**Net Weight: 27.0 lb. (12.2 kg.)**

**2.5 Gal** (9.45 L)

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## APPLICATION INSTRUCTIONS

### Foliar Spray Applications

When foliar spraying Krystal Klear Cu through a conventional sprayer, use a minimum of 20 gallons of water per acre, per quart of Krystal Klear Cu.

When foliar spraying Krystal Klear Cu in low volume equipment, a maximum of 1 quart per acre is recommended. In low volume sprays with little water, burning may occur.

For best results, spray when the crop is in an active growing stage after irrigation or rainfall. Spray early mornings or late afternoons.

**Vegetables:** Apply 1/2 to 1 quart per acre each spray. Krystal Klear Cu can be incorporated into the normal spray program.

**Field Crops:** Apply 1 quart per acre when plants are young. This is the time when the most severe deficiencies occur.

**Tree and Vine Crops:** Apply 1 quart per 125 gallons of spray mixture. If concentrated spray is used, increase the concentration in direct proportion to the dilution. The above amount can be split into several applications. Split applications are more beneficial then a single application.

**Turfgrass:** Apply 1/2 to 1 quart per acre each spray. Krystal Klear Cu can be incorporated into the normal spray program. Start applications in early spring, and repeat every 14-21 days.

### Aerial Applications

Consult your local agronomist for aerial application rates and dilutions.

### Soil Applications

Krystal Klear Cu is recommended for use on all types of soils. Dilute before use to ensure uniform coverage. The product can be incorporated into liquid fertilizers or applied separately. Soil applications may be made by drip, sprinkler or band application. If you do not have a soil or leaf analysis then apply the following rates:

**Maintenance Application -** 8 ounces per acre.

**Moderate Deficiency -** 16 ounces per acre.

**Heavy Micronutrient Deficiency -** 24 ounces per acre.

## MIXING INSTRUCTIONS

**Tank Mixes:** Do not mix with pesticides or other chemicals without a compatibility test. An adequate test for compatibility involves mixing in a small container the proper proportions of the product with water and the other ingredients. Agitate and let stand for one hour. If a precipitate forms, then apply the products separately.

Krystal Klear Cu will disperse in water with little or no agitation. Many pesticides can be applied with Krystal Klear Cu. Follow this mixing sequence: Water, Krystal Klear Ca and pesticide.

**Tank Buffering:** Water with a pH greater than 6 may diminish pesticide efficacy by way of alkaline hydrolysis. Nutrol®, a registered buffer, may be used to lower and maintain the pH of a spray tank and improve application efficacy.

## STORAGE INSTRUCTIONS

Krystal Klear Cu is a chelate with low corrosivity. It is recommended that Krystal Klear Cu be stored in fiberglass, polyethylene, or polyolefin. Do not stack pallets.

## CONDITIONS OF SALE:

Seller warrants 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 and use. No one other than an officer of the seller is authorized to make any warranty, guarantee, or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the sellers control, the sellers liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

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