

# Krystal Klear® B

## GUARANTEED ANALYSIS

Boron (B) . . . . . 5%  
5% Water Soluble Boron  
Molybdenum (Mo) . . . . . 0.005%  
Derived from Boric acid and Molybdic oxide.

## General Information

Krystal Klear Boron 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.

## CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing.

**WARNING:** Some crops may be injured by the application of boron. Contact your county agent or field representative before making application.

**WARNING:** This product should only be used on soils that respond to molybdenum. Crops high in molybdenum are toxic to grazing animals.

## 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 Boron will disperse in water with little or no agitation. Many pesticides can be applied with Krystal Klear Boron. Follow this mixing sequence: Water, Krystal Klear Boron 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 Boron is a chelate with low corrosivity. It is recommended that Krystal Klear Boron be stored in fiberglass, polyethylene, or polyolefin. Do not stack pallets.



This product is manufactured and distributed by:

LidoChem, Inc. • 20 Village Court • Hazlet, NJ 07730 • 732-888-8000

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## 5% Boron with 0.005% Mo

## Application Instructions

### Foliar Spray Applications:

When foliar spraying Krystal Klear Boron through a conventional sprayer, use a minimum of 20 gallons of water per acre, per 2 quarts of Krystal Klear Boron.

When foliar spraying Krystal Klear Boron 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 to 2 quarts per acre each spray. Krystal Klear Boron can be incorporated into the normal spray program.

**FIELD CROPS:** Apply 2 quarts per acre when plants are young. This is the time when the most severe deficiencies occur.

**TREE and VINE CROPS:** Apply 2 quarts 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 than a single application.

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

### Aerial Application:

Consult your local agronomist for aerial application rates and dilutions.

### Soil Application:

Krystal Klear Boron 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** - 2 quarts per acre.

**Moderate Deficiency** - 4 to 6 quarts per acre.

**Heavy Micronutrient Deficiency** - 8 quarts per acre.

**CONDITIONS OF SALE:** Seller warrants this product consist 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 the product or a refund of the purchase price.

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

**WEIGHT PER GALLON: 9.6 pounds**

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