

BOLLBUILDER®

Foliar applied nutrient package for food or fiber crops.



WARNING KEEP OUT OF REACH OF CHILDREN, PETS AND LIVESTOCK

Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Causes eye irritation.

Refer To Safety Data Sheet (SDS) For Important, Environmental, Safety, and Health Information

WARNING: This fertilizer contains Boron, which may be injurious to certain crops. Contact your local county agent or field consultant for specific information

CAUTION: This material should only be used as recommended. It may prove harmful when misused.

- Avoid contact with eyes
- Avoid contact with skin
- Avoid breathing fumes or spray mist
- Do not swallow
- Wash thoroughly after handling

First Aid: In the event of eye and/or skin contact – flush affected areas with large quantities of plain water. If irritation persists seek medical attention.

Personal Protective Equipment: Wear gloves and protective clothing. Wear eye protection (glasses, goggles or face shield)

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

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Grade: 0-0-0 Guaranteed Analysis	
Calcium (Ca)	1.33%
1.33% water soluble Calcium (Ca)	
Boron (B)	1.33%
1.33% water soluble Boron (B)	
Manganese (Mn)	0.66%
0.66% water soluble Manganese (Mn)	
Zinc (Zn)	2.00%
2.00% water soluble Zinc (Zn)	
Derived from: Calcium Chloride, Boric Acid, Manganese Nitrate, and Zinc Chloride Chelated with Sodium Glucoheptonate.	

GENERAL INFORMATION

Bollbuilder® is recommended as a foliar applied fertilizer for use on any food or fiber crop where the additions of calcium, boron, manganese, or zinc would be beneficial. Bollbuilder is specifically designed for use on cotton to encourage production and retention of bolls as well as increasing both boll size and fiber strength. Bollbuilder may be used in combination with mepiquat chloride, mepiquat pentaborate and other growth regulator products. A number of variables influence the rate of application necessary to control or correct a specific deficiency. For best results, follow good agronomic practices, soil test and, if necessary use tissue analysis.

DIRECTIONS FOR USE

Apply 1.5 to 3 pints/acre depending on severity of deficiency. Begin applications at matchhead square and repeat every 14-21 days through full bloom for a maximum of 3 applications. Spray carrier volumes of 10 to 20 gallons per acre (ground) or 5 gallons per acre (air) are recommended for best results.

Foliar Application (Ground or Air):

Mild Deficiency	1.5 pints/acre
Moderate Deficiency	2.25 pints/acre
Severe Deficiency	3.0 pints/acre

For use of this product on crops other than cotton, apply according to the directions of your regional CHS agronomist or local agricultural professional to crops where the addition of micronutrients would be beneficial.

Mixing Instructions:

1. Water
2. Wettable Powders or Dispersible Granules
3. Water Conditioners
4. Soluble Fertilizers
5. Bollbuilder
6. Other Pesticides

Mixing instructions when tank mixing with Glyphosate:

1. Start with clean spray tank.
2. Fill the spray tank 1/3 to ½ full of water agitate.
3. While continuing to fill with water, add water conditioning product such as Jackhammer® or AMS at recommended rates.
4. Add Bollbuilder
5. Fill tank to ¾ full and continue agitation.
6. Add glyphosate herbicide.
7. Fill remainder of tank and agitate.

DO NOT mix Bollbuilder and glyphosate together in the cone inductor. If using a cone induction system rinse it out thoroughly with water between the addition of Bollbuilder and glyphosate. At the end of the day rinse out spray booms.

NOTE: All micronutrient additives have the potential to cause antagonism of glyphosate herbicides. A quality water conditioner such as Jackhammer or Ammonium Sulfate is recommended to help to alleviate antagonism potential. Excessive use of Boron containing products may cause Boron Toxicity on some crops DO NOT exceed recommended rates of Boron for the crop that this product is being applied.

CAUTION: Check Compatibility with orthophosphates, high potash suspensions, and chemical mixtures. Not intended for use with phosphate fertilizers. May cause serious crop damage if misused.

PRECAUTIONARY STATEMENTS

Bollbuilder is considered to be a low health hazard and a non-inhalation hazard. Always follow good industrial hygiene practices. Avoid breathing dust/fume/gas/ 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 protection/face protection.

IF SWALLOWED: Call POISON CENTER or doctor/physician IF you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse.

STORAGE AND DISPOSAL

Storage: Bollbuilder should be stored above 20° F. Bollbuilder should be stored in polyethylene or stainless steel tanks with polyethylene or stainless steel fittings.

Disposal: Do not reuse empty container. Triple rinse (or equivalent) after mixing and loading product. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at www.acrcycling.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state, and federal laws and regulations.

ENVIRONMENTAL HAZARD

In the case of a spill, contain spill and maximize recovery.

Conditions of Sale and Warranty Limitation: The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of CHS Inc. or the seller. All such risks shall be assumed by the buyer. CHS Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. CHS Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall CHS Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CHS Inc. and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CHS Inc.

NET CONTENTS: 250 gallons (946 L)
Net Weight: 2463.0 lbs
9.85 lbs per gallon at 68° F

