



## Quantum BORON ACTIVE + Mo (B+Mo)

FOR THE PREVENTION AND CORRECTION OF NUTRIENT DEFICIENCY

### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	3.6%
Boron (B) .....	9.2%
Cobalt (Co) .....	0.03%
0,03% Chelated Cobalt	
Molybdenum (Mo) .....	0.46%

**Derived from:** boron ethanolamine, ammonium molybdate, cobalt EDTA (ethylenediamine tetraacetic acid).



**NET CONTENTS:**  
2.5 gallons (9.46 liters)



**NET WEIGHT:**  
27.1 lbs / 12.3 kgs



**DENSITY/ WEIGHT PER GALLON:**  
10.85 Lbs (4.92 kg) at 68°F (20° C)



**DO NOT STORE BELOW**  
40°F (5°C)

### Quantum BORON ACTIVE + Mo (B+Mo) Advantages

**Quantum BORON ACTIVE + Mo (B+Mo)** is special type of Boron fertilizer with high molybdenum content with addition of cobalt. This fertilizer successfully used for foliar nutrition of soybeans and other molybdenum-demanding crops.

- ◆ Effectively delivers Boron (B), which is critical to nitrogen metabolism and root nodule formation; as well as increased flowering and fruiting; carbohydrate metabolism; and protein synthesis
- ◆ Molybdenum (Mo) is involved in many functions within the plant. It aids nitrogen and sulfur metabolism, as well as aids in hormone biosynthesis and toxic compound transformation. It is essential to root nodulation formation in legumes; and helps convert N<sub>2</sub> to ammonium and converts nitrate to nitrate. Nutrients are quickly metabolized and utilized by the plant.
- ◆ Compatible with most pesticides

### RATE RECOMMENDATIONS

**Soil applications:** Quantum BORON ACTIVE + Mo (B+Mo) may be applied as a broadcast soil application to crops at rates ranging from 1 to 8 pints per acre. Do not apply in-furrow near the seed.

**Aerial:** 1-2 pints/acre in minimum 5 gallons of water.

*Note! This information is for promotional purposes only. These products may not yet be available or approved for sale or use in your area.*



## RATE RECOMMENDATIONS

**Foliar Application:** Quantum BORON ACTIVE+ Mo (B+Mo) may be applied as a foliar application to crops at rates ranging from 1 to 4 pints per acre.

CROPS	FOLIAR APPLICATION RATES
Alfalfa	<b>0.75 to 1.5 pt/acre</b> after each cutting. Applications should be made when sufficient re-growth has occurred.
Soybeans	<b>0.75 to 1.5 pt/acre</b> when soybeans are in the vegetative stage or earlier reproductive stage. Later application may be needed, tissue samples should be used to determine later usages.
Cereal Crops	<b>0.75 to 1.5 pt/acre</b> from tillering to pollination.
Canola	<b>0.75 pt/acre</b> between bolting and first bloom. Apply <b>0.75 to 1.5 pt/acre</b> during bloom to pod set as needed. Later application may be needed, tissue samples should be used to determine later usages.
Sugar Beets	<b>0.75 to 1.5 pt/acre</b> during the second and 10 true leaf stages to development of beet root. Later application may be needed, tissue samples should be used to determine later usages.
Corn	<b>0.75 to 1.5 pt/acre</b> when corn is in the V5 to V9 stage or from VT to R3 (R1 recommended). Tissue samples should be used to determine later usages.
Cotton	<b>0.75 pt/acre</b> between pin head square and first bloom. Apply <b>0.75 to 1.5 pt/acre</b> from first bloom to boll fill as needed. Later application may be needed, tissue samples should be used to determine later usages.
Potatoes	<b>0.75 to 1.5 pt/acre</b> from emergence to tuber initiation. Later application may be needed, tissue samples should be used to determine later usages.
Sunflowers	<b>0.75 to 1.5 pt/acre</b> between the second and 10 true leaf stages and again prior to bloom. Later applications may be needed, tissue samples should be used to determine later usages.
Vegetable crops	Apply <b>12 to 16 ounces per acre</b> starting at pre-bloom or early bloom. Repeat applications may be needed every 10 to 14 days or as tissue samples deem necessary.
Turfgrass	Apply 0.25 to 2 fl. oz. per 1000 ft <sup>2</sup> in 1 to 3 gallons of water during the growing season as needed.
Nut and Fruit Crops	Apply 10 to 12 ounces per acre as recommended by crop advisor. Can be applied in 50 to 200 gallons per acre.

Quantum BORON ACTIVE + Mo (B+Mo) is compatible with most agricultural chemicals and nutrients. Can be used in conjunction with glyphosate products. However, if the desired combination has not been previously used, a compatibility test is recommended (jar test).

Distributed and guaranteed by  
**Quantum Fertilizers, LLC**  
 2501 Chatham Rd. #4041,  
 Springfield, IL 62704  
 e-mail: [office@quantum-fertilizers.com](mailto:office@quantum-fertilizers.com)  
[quantum-fertilizers.com](http://quantum-fertilizers.com)



Management System  
 ISO 9001:2015

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