

# Quantum AminoMax 200

PLANT GROWTH ENHANCER.  
A BLEND OF AMINO ACIDS



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



**NET WEIGHT:**  
23.8 lbs / 10.8 kgs



**DENSITY/ WEIGHT PER GALLON:**  
9.51 Lbs (4.31 kg) at 68°F (20° C)



**DO NOT STORE BELOW**  
40°F (5°C)



## GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	2.1%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	1.9%
Soluble Potash (K <sub>2</sub> O) .....	2.0%
Boron (B) .....	0.026%
Cobalt (Co).....	0.005%
0.005% Chelated Cobalt (Co)	
Copper (Cu).....	0.052%
0.052% Chelated Copper (Cu)	
Iron (Fe).....	0.052%
0.052% Chelated Iron (Fe)	
Manganese (Mn) .....	0.052%
0.52% Chelated Manganese (Mn)	
Molybdenum (Mo) .....	0.01%
Zinc (Zn) .....	0.043%
0.9% Chelated Zinc (Zn)	

**Derived from:** zinc EDTA, copper EDTA, iron EDTA, manganese EDTA, cobalt EDTA, boric acid, ammonium molybdate, monopotassium phosphate, urea, potassium hydroxide.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Amino acids ..... 17.5 %

**Derived from:** soy protein hydrolysate, lysine.

## Quantum AminoMax 200 Advantages

Complex foliar fertilizer and plant growth enhancer with powerful anti-stress effect which contains a high concentration of plant-based L-amino acids and balanced combination of macro- & microelements.

Quantum AminoMax 200 is a climatic crop conditioner and nutritional balancer and a growth cell bioactivator of fast absorption, both through the leaves as through the roots of the plants, as well as a means of transport for other fertilizers, micronutrients and plant protection products.

- ◆ A balanced trace element complex stimulates the basic physiological processes of plants in critical phases of growth and development.
- ◆ Provides enhanced anti-stress resistance and increases plant immunity.
- ◆ Helps plants to mitigate and overcome different stresses, especially under drought and heat conditions.
- ◆ Increases the survival of seedlings after transplanting.
- ◆ Builds strong root systems, promotes photosynthesis and leaf growth.
- ◆ Low application rate.

*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

**Soil applications:** **Quantum AminoMax 200** is recommended for use on all types of soils. Quantum can be applied alone or in combination with dry or liquid fertilizer for preplant, starter (In-furrow) or side dress applications. For most effective treatment of row crops, make soil application In-furrow at planting time.

**In-furrow or 2x2 or Band:** 0.5–2 pt/acre or 1.0% - 1.5% v/v (1.0-1.5 gallon/100 gallons) of liquid/suspension fertilizer solution.

**Fertigation rates:** 2 - 3 pts/acre. Can be applied with any pressurized irrigation system. For overhead sprinkler irrigation use lower rate.

**Seed treatment application:** Apply 2 to 8 fl. oz. per cwt of seed. For seed treatment, it can enhance plant stand and early plant vigor.

**Foliar application:** **Quantum AminoMax 200** may be applied as a foliar application to crops at rates ranging from 7 - 32 fl oz/acre. To aid penetration of other foliar nutrient solutions, add 7 fl oz. per acre to the tank mix. The application may be repeated at 2 to 4 week intervals throughout the growing season.

CROPS	FOLIAR APPLICATION RATES
<b>ROW CROPS:</b> corn, sorghum, wheat, barley, dry beans, soy beans, cotton.	Apply 12 - 24 fl oz/acre in sufficient water for thorough coverage (minimum of 20 gal. water).
<b>FORAGE CROPS:</b> alfalfa, hay grasses.	Apply 12 - 24 fl oz/acre.
<b>VEGETABLES:</b> fruit (pepper, tomato, melons, cucumber, squash, pumpkin, green beans, green peas), onion, garlic, potato, sweet potato, carrot, beets, cabbage, cauliflower, broccoli, brusel sprouts, radish, leafy greens (lettuce, celery, coriander (cilantro), parsley, chards, spinach), asparagus, artichoke.	Apply 12 – 24 fl oz/acre. Use lower rates if spray volume is less than 30 gal/acre. Use higher rates if spray volume is over 60 gal/acre.
<b>STRAWBERRY, BLACKBERRY, RASPBERRY, BLUEBERRY</b>	14 - 32 floz/acre: Use lower rates if spray volume is less than 40 gal/acre. Use higher rates if spray volume is over 100 gal/acre.
<b>GRAPES (WINE &amp; TABLE)</b>	12 - 24 floz/acre: Use lower rates if spray volume is less than 50 gal/acre. Use higher rates if spray volume is over 100 gal/acre.
<b>FRUIT AND NUT TREES:</b> orange, lemon, lime, mandarin, grapefruit, apple, stonefruits (peach, cherry), nuts (almond, walnut, pecan, pistachio), avocado, fig.	Apply 20 - 32 floz/acre: Avoid application on appricot, plum and tangelo. Use lower rates if spray volume is less than 70 gal/acre. Use higher rates if spray volume is over 125 gal/acre.

**Quantum AminoMax 200 is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended (jar test).**

Distributed and guaranteed by  
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