

# CYTOMAX



Designed to enhance nutrient uptake by eliciting plant signaling pathways that increase plant productivity, growth and yield. Formulated with natural plant extracts, specific amino acids, sugars, fulvic substances and microbial fermentation extracts rich in synergistic assimilates to enhance and stimulate plant metabolism naturally.

Plant growth and development are modulated by promoter sequences from a variety of signaling molecules, certain natural plant extracts, sugar and amino acids interact with natural occurring plant auxin signals to regulate two important processes of plant development - cell division and expansion.

Cell division and cell expansion determine cell number and cell size in mature fruit and its yield and solids content.

Not a plant hormone product. Cytomax works by amplifying the plants ability to translocate nutrients and assimilates for advantageous cell proliferation and cell expansion.

## VEGETABLE AND FIELD CROP:

- Promote root development
- Vegetative growth
- Fruiting and bulking

## FRUIT, NUT TREES AND VINES:

- Improves uniform flowering and budding.

## ANALYSIS:

Nitrogen (N) .....	1.50%
Soluble Organic Nitrogen	
Iron (Fe) .....	1.00%
1.00% Chelated Iron	
Manganese (Mn) .....	1.00%
1.00% Chelated Manganese	
Zinc (Zn) .....	0.05%
0.50% Chelated Zinc	
Amino Acids .....	2.65%
Organic Carbon .....	9.80%
Total Organic Substances.....	24.20%

## ADVANTAGES

- Enhances nutrient assimilation.
- Helps limit apical dominance.
- Assists in the formation of meristematic buds.
- Improves resistance to adverse environmental stresses.
- Facilitates development of root meristem for a vigorous root system.
- Helps boost development of vegetative bud growth.
- Enhances and facilitates cell division and differentiation.
- Helps improve fruiting and bulking.
- Help maintain cytosol homeostasis

## RECOMMENDATION

For best results, foliar applications are recommended: Dilute Cytomax with enough water to ensure full coverage, spray to run off. Dilution must be at least 1 mL/liter or 100 mL per 100 liters of water. Do not make foliar applications during flowering.

If using low volume or ultra-low volume sprayer reduce dosage by 30%.

## FOLIAR APPLICATION DOSAGE:

### Vegetable Crops

Tomato 0.50 - 1 Liter/HA  
 Eggplant, Pepper  
 Cucumber, Cucurbits  
 Melon, Squash, Watermelon  
 Spinach, Celery, Other Leafy Crops  
 Strawberries  
 Ornamental and Flowering Plants

### Field Crops

Rice	1 Liter/HA
Wheat, Corn, Sorghum, Cereal	
Beets, Potato, Other Tuber	
Grapes, Kiwi and Other Vines	1 Liter/HA
Tree Crops Fruit, Nuts Apple,	
Pear Pome Fruit, Peach,	
Plum Other Stone Fruits	
Citrus, Avocado, Olive	
Almond, Walnut Other Nut Crops	

## FERTIGATION

All Crops

- Apply 150 mL per 1,000 sq. / m of surface.

