



## FRUITING VEGETABLES

Stimplex® is a unique plant growth stimulator that fuels the growth and development of healthy plants. It works at a cellular level by improving the production of naturally occurring plant hormones that stimulate stress resistance, improve root growth and maximize nutrient uptake. This all leads to enhanced yield for a greater return on investment.

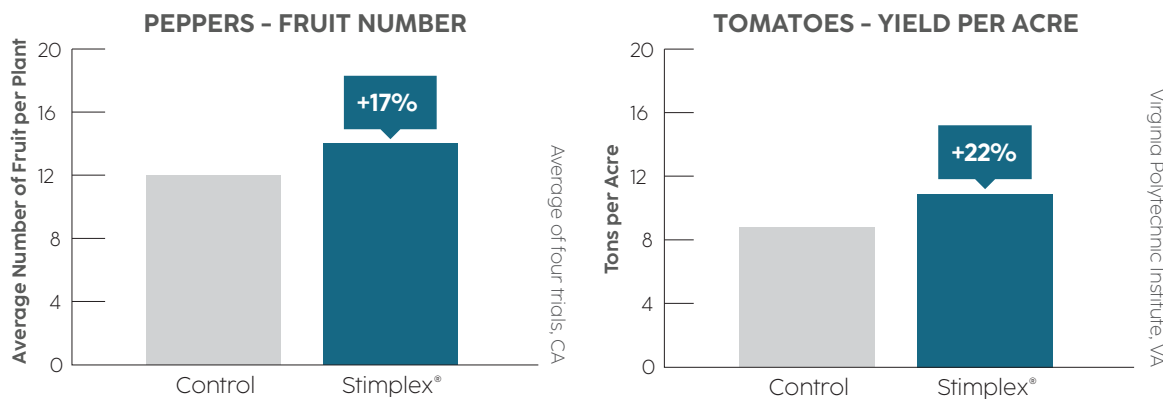
### BENEFITS

- Enhances rooting
- Increases nutrient uptake
- Mitigates environmental stresses
- Improves overall yield

## STIMPLEX® IMPROVES YIELD AND QUALITY

Increase your fruiting vegetable yields with optimum root growth, nutrition and stress management. You will see faster growth, greater yields and better quality vegetables.

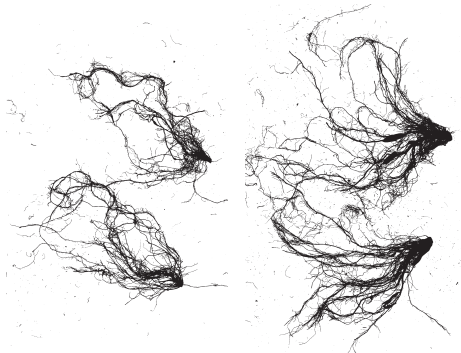
### MARKETABLE YIELD



Stimplex® increases fruit number and size leading to an increase in total marketable yield.



# HOW DOES STIMPLEX® BENEFIT FRUITING VEGETABLES?



CONTROL

STIMPLEX®

Tomato Roots

**ENHANCES ROOTING** Adding Stimplex® at planting gets pepper and tomato transplants off to a strong and healthy start.

Maximizing crop yield and quality begins with a healthy root system. Stimplex® contains unique bioactive compounds such as fucose-rich sulphated polysaccharides and alginates, which increase root initiation and enhance the formation of small absorptive roots. This leads to improved plant establishment and uptake of water and nutrients.

**INCREASES NUTRIENT UPTAKE** Good nutrition is key to quality tomato and pepper production. Stimplex® helps your crop take up more key nutrients such as nitrogen and calcium. Plants with healthier root systems can absorb more water and nutrients from the soil, resulting in a stronger, more productive crop. In addition, Stimplex® contains natural complexing sugars, which bind to micronutrients, thereby improving the bioavailability and translocation of nutrients within the plant.



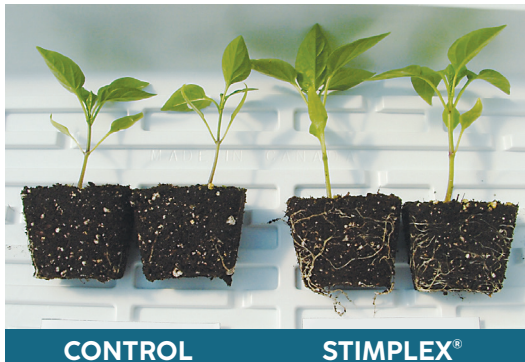
CONTROL

STIMPLEX®

Tomato Transplants

Note the improved development of Stimplex®-treated plants likely due to increased root growth and nutrient uptake.

**Stimplex® on Salinity Stressed Peppers.**  
Root length improved 75% over Control.



CONTROL

STIMPLEX®

**MITIGATES ENVIRONMENTAL STRESSES** Stress threatens crop quality with salt damage, sunburn, misshapen fruit and susceptibility to blossom end rot. With its numerous bioactive compounds such as mannitol, unique polysaccharides and betaines, Stimplex® improves plants' tolerance to a variety of stressful growing conditions including drought, heat, chill and salinity.

**IMPROVES OVERALL YIELD** Achieve your best fruiting vegetable yields ever when you apply Stimplex® – give your crops the power to resist even the toughest environmental stresses and grow faster, better and stronger.

## RATES AND TIMINGS

- Apply Stimplex® at **40 – 96 oz per acre** at transplant and **every 2 – 3 weeks** until harvest is complete.
- Additional applications can be made at times of stress.

Stimplex® mixes well with nutrients and other agricultural products.



**ACADIAN™**  
**PLANT HEALTH**  
**SEA BEYOND**

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