

## <sup>™</sup> FRUITING VEGETABLES

# For increased fruit number and quality

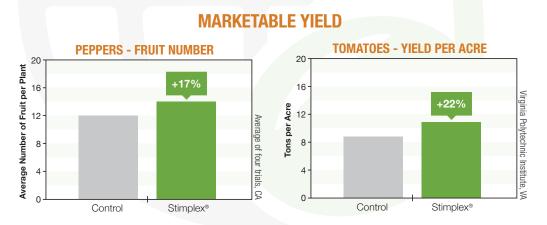
## **BENEFITS**

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

Stimplex<sup>®</sup> is a unique plant growth regulator 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.

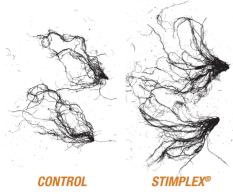
## **STIMPLEX® IMPROVES YIELD AND QUALITY**

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



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

## **HOW DOES STIMPLEX® BENEFIT FRUITING VEGETABLES?**



**Tomato Roots** 

**ENHANCES ROOTING** Adding Stimplex<sup>®</sup> 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<sup>®</sup> contains unique bioactive compounds such as fucose-rich sulphated polysaccharides and alginates, which stimulate root initiation and enhance the formation of small absorptive roots. This leads to improved plant establishment and uptake of water and nutrients.

**INCREASES NUTRIENT LEVELS** Good nutrition is key to quality tomato and pepper production. Stimplex<sup>®</sup> 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<sup>®</sup> contains natural complexing sugars, which bind to micronutrients, thereby improving the bioavailability and translocation of nutrients within the plant.



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.



## **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<sup>®</sup> 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<sup>®</sup> – give your crops the power to resist even the toughest environmental stresses and grow faster, better and stronger.

### **RATES AND TIMINGS**

- Apply Stimplex<sup>®</sup> at 2-3L/ha 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.









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