



FLORIDA CITRUS

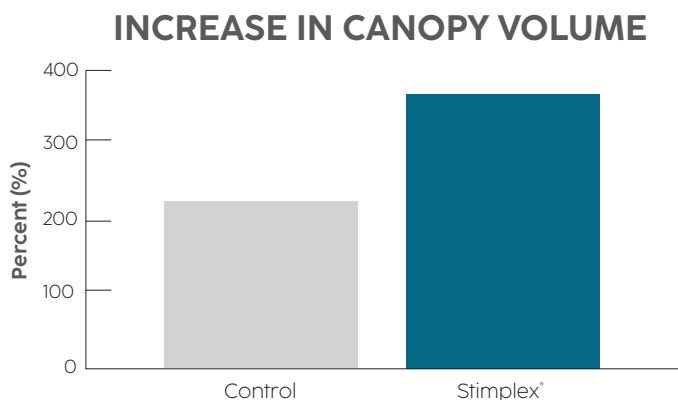
Stimplex® is a unique plant growth stimulator that fuels the growth and development of healthy plants. It works at a cellular level by improving the production of naturally occurring plant hormones that stimulate stress resistance, improve root growth and maximize nutrient uptake. This all leads to enhanced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

BENEFITS TO CITRUS

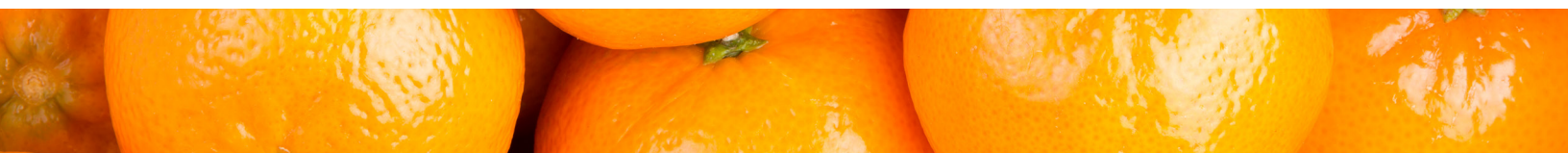
- Enhances rooting
- Increases nutritional uptake
- Mitigates environmental stresses
- Improves overall yield

STIMPLEX® IMPROVES YIELD AND QUALITY

Stimplex® helps your trees establish well and grow stronger from the start. Give them the ability to tolerate even the most challenging growing conditions for your best yields ever!



Reset trees treated with Stimplex® had better canopy volume and vigor at the end of the first season.



HOW DOES STIMPLEX® BENEFIT CITRUS?

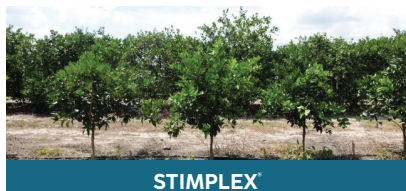
ENHANCES ROOTING Build your citrus roots early and keep them strong! Maximizing crop yield and quality begins with a healthy root system. Early applications of Stimplex® at planting and during establishment get newly planted citrus off to a strong and healthy start. Stimplex® contains unique bioactive compounds such as fucose-rich sulphated polysaccharides and alginates that stimulate root initiation and enhance the formation of small absorptive roots. This leads to improved plant establishment and more efficient uptake of water and nutrients.



Rhizotron studies demonstrate the strong root growth elicited by Stimplex®.



CONTROL

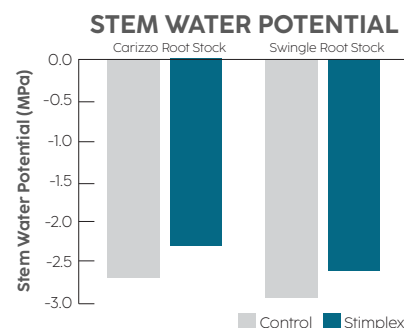


STIMPLEX

Citrus trees at the end of first season. Note the improved canopy volume and vigor in trees treated with Stimplex®.

IMPROVES NUTRITIONAL UPTAKE Stimplex® enhances your nutritional program by improving crops' nutrient uptake, driving great growth from the start and helping plants take up more key nutrients such as nitrogen and calcium. When you apply Stimplex® as part of your regular application program, you're putting nutrients on the fast track and ensuring your trees get the most out of every ounce of fertilizer. 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 that bind to micronutrients, thereby improving the bioavailability and transport of nutrients within the plant.

MITIGATES ENVIRONMENTAL STRESSES Don't let stress ruin your fruit! Stress threatens crop quality with poor establishment and increased susceptibility to pests and diseases. With its numerous bioactive compounds such as mannitol, unique polysaccharides and betaines, Stimplex® improves trees' tolerance to a variety of stressful growing conditions including drought, heat, chill and salinity stress.



Stimplex®-treated Hamlin orange trees had a less negative stem water potential after 8 weeks of imposed drought, indicating improved water status and resistance to drought stress.

IMPROVES OVERALL YIELD AND QUALITY

Increase your citrus yields with optimum nutrient uptake and stress management. You will see faster growth, greater yields and better quality fruit.

RATES AND TIMINGS

Apply Stimplex® at **64 to 128 oz per acre** at pre-bloom, post-bloom and **every 2-4 weeks**. Make soil applications during root flush.

Additional applications should be made prior to stress or fruit drop periods.

Stimplex® mixes well with nutrients and other agricultural products.



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