



STRAWBERRIES

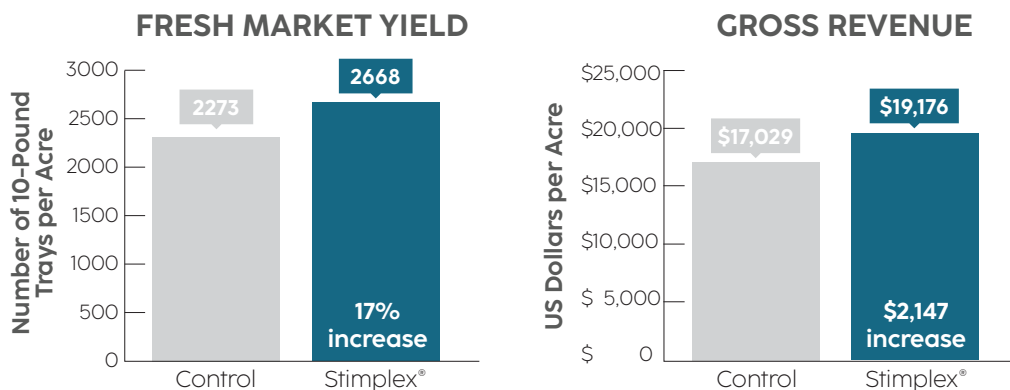
Stimplex® is a unique plant growth stimulator that fuels the growth and development of healthy plants. It works at a cellular level by improving the production of naturally occurring plant hormones that stimulate stress resistance, improve root growth and maximize nutrient uptake. This all leads to enhanced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

BENEFITS

- Improves rooting
- Increases crown division
- Mitigates environmental stresses
- Improves yield quality and quantity

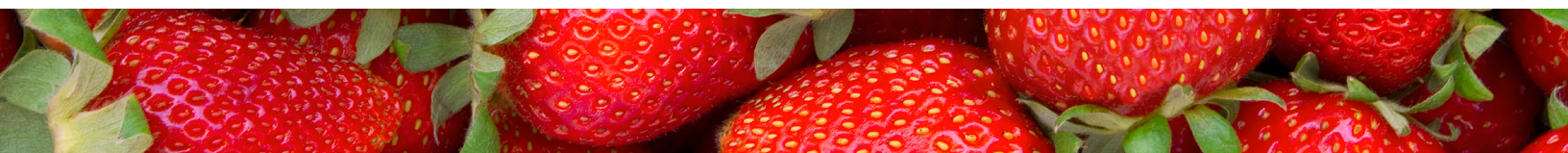
STIMPLEX® IMPROVES YIELD AND QUALITY

Stimplex® allows your crop to make the most of the nutritional program by promoting robust root growth. This results in more marketable fruit, which is demonstrated not only by higher yield but also increased gross revenue.



AVERAGE OF FIVE TRIALS, California, United States

Stimplex® promotes a better crop from planting to harvest. Over a series of five different trials, Stimplex® increased the total number of trays harvested per acre by 17%. Based on the market price on the day picked, it increased gross revenue per acre by US \$2,147.



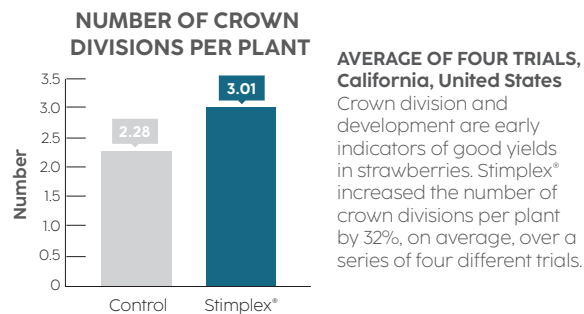
HOW DOES STIMPLEX® BENEFIT STRAWBERRIES?

IMPROVES ROOTING Stimplex® contains beneficial compounds such as fucose-rich sulphated polysaccharides and alginates, which enhance formation of small absorptive roots, root tips and total root surface area.



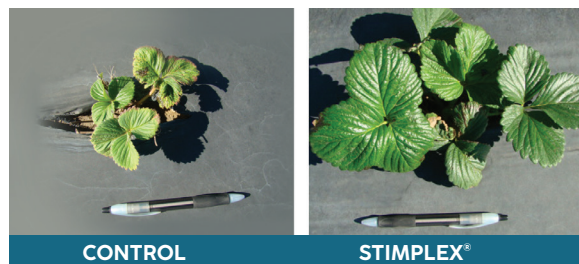
Plants on the bottom row were treated with Stimplex® at 2 qt/A through drip irrigation every two weeks. The Stimplex®-treated plants had larger and healthier root systems. In particular, they had more small absorptive roots.

INCREASES CROWN DIVISION Healthier root systems improve the uptake of nutrients and water, leading to stronger plants and improved crown division.



In the trial featured in the photo (left), Stimplex®-treated plants were better developed and had stronger early vigor than the Control plants. Plants with strong early vigor have better yield potential.

MITIGATES ENVIRONMENTAL STRESSES Betaines have been shown to help plants adjust their water and salinity levels. When high salt levels are present in the soil, betaines and other osmotic substances found in Stimplex® help plants sequester excessive salts in non-leaf tissues, allowing for healthier transpiration and photosynthesis for consistent growth and better berry set and sizing.



In this trial, soil salinity was 5.22 mmhos/cm while the ideal range is 0 - 2.00 mmhos/cm. Three evaluations throughout the trial showed that Stimplex®-treated strawberry plants had less sodium present in leaf tissues than Control plants growing in the same saline conditions.

This suggests that Stimplex® prevents salt from moving into the leaves, where it can cause damage. In the same trial, Stimplex®-treated plants yielded 19% more trays per acre compared to the Control. As shown in the photos, Stimplex® plants grew more vigorously and showed fewer symptoms of salt burn.

IMPROVES YIELD QUALITY AND QUANTITY Strawberry plants that grow strong, full root systems take up more key nutrients and resist stress better. This allows for more crown development, maximized fruit set and improved yields.

RATES AND TIMINGS

FIELD

- **Pre-Plant:** dip roots in 0.15-1.00% solution.
- **Apply Stimplex® at 48-96 oz per acre every 14 days until harvest is complete (soil).**
- **Additional applications can be made at times of stress.**

HYDROPONIC

In closed systems, apply every 7-14 days at a ratio of 0.5 to 1.5 oz per 100 gallons of water.

Stimplex® mixes well with nutrients and other agricultural products.



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