



ON WINE GRAPES

Your path to better quality!



BENEFITS TO GRAPES

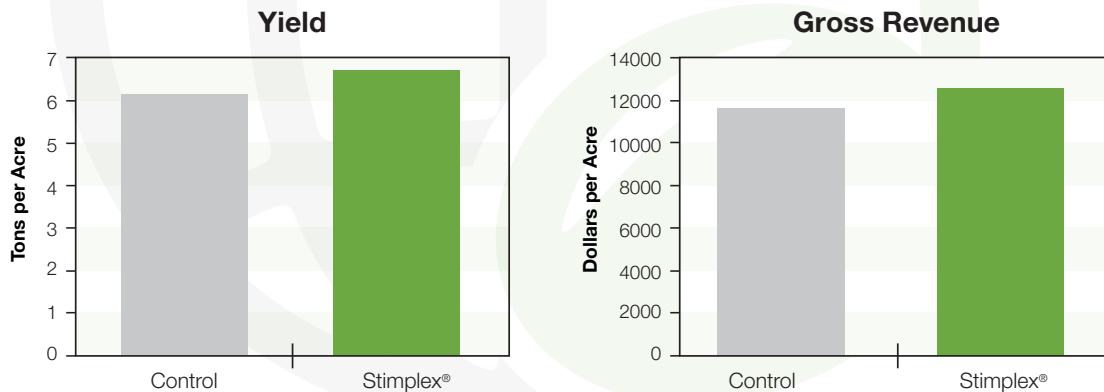
- Increases nutritional uptake
- Creates loose bunches
- Mitigates environmental stresses
- Improves wine quality

Stimplex® is a unique biostimulant 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

Stimplex® works at a cellular level by improving the nutritional status of your crops. This, combined with the unique stress compounds it elicits, results in great juice quality and beautiful wines.

CABERNET SAUVIGNON



Yield was increased 5%. Prices for Cabernet are approximately US \$1,589 per ton. Gross revenue was increased in the Stimplex® treatment by US \$552 per acre.



HOW DOES STIMPLEX® BENEFIT GRAPES?

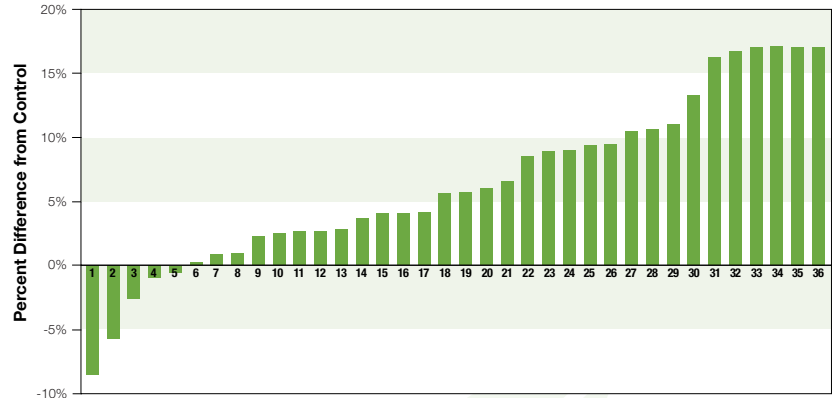
IMPROVES NUTRITIONAL UPTAKE:

Stimplex® improves nutrient uptake and drives rachis growth (stretch) for looser clusters and better airflow around the fruit.

Stimplex® contains natural complexing sugars that bind to micronutrients, thereby improving their translocation and bioavailability within the plant.

When you apply Stimplex® as part of your regular nutrition program, you're putting nutrients on the fast track and ensuring your plants get the most out of every ounce of fertilizer.

RACHIS LENGTH



Average of 36 trials: 8.3% increase.

MITIGATES ENVIRONMENTAL STRESSES:

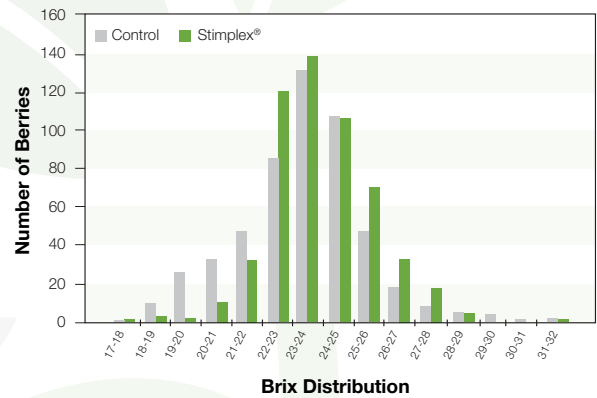


Don't let stress ruin your crop! Stimplex® helps your crop better resist tough growing conditions by increasing photosynthesis, resulting in improved growth. This improved growth is apparent from grapes treated with Stimplex®, as they have increased rachis length, allowing for improved airflow and spray penetration into the cluster.

With its numerous bioactive compounds such as mannitol, unique polysaccharides and betaines, Stimplex® improves a plant's tolerance to a variety

of stressful growing conditions including drought, heat, chill and salinity stress.

BRIX UNIFORMITY

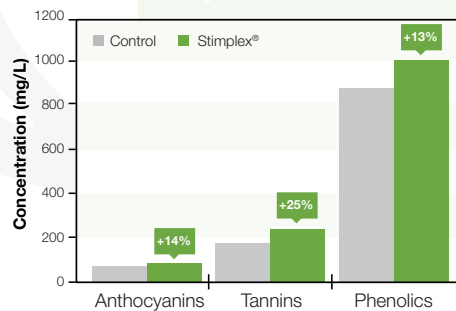


Stimplex®-treated grapes had more consistent Brix readings, in a range between 22 and 26. The Control had many berries with Brix measurements that were less than 22.

IMPROVES WINE QUALITY: Stimplex®

can be applied to increase yield, while maintaining or increasing wine quality. It increases berry set and reduces crop loss due to stress. Stimplex® elicits the production of naturally occurring stress compounds, such as anthocyanins, which contribute to quality of the juice for high-quality wine.

PINOT NOIR WINE QUALITY



The wine made from Stimplex®-treated grapes had higher levels of key quality components such as anthocyanins, tannins and phenolics.

RATES AND TIMINGS

- Apply Stimplex® at 2.5-3.0L at the following timings:
 - 5-10 cm shoot growth (foliar & soil)
 - 20-25 cm shoot growth (foliar & soil)
 - 5 days pre bloom (foliar)
 - BB size berries (2-3mm) (foliar)
 - Veraison (foliar)

Stimplex® mixes well with nutrients and other agricultural products.



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