

HERE'S TO PLANT HEALTH, YIELD AND QUALITY.



PRECISION
LABORATORIES

Results. Expect it.™



**REMEMBER TO ALWAYS IRRIGATE RESPONSIBLY
AND MAKE THE MOST OF YOUR ROI.**

DISCOVER HOW OUR IRRIGATION WATER OPTIMIZERS IMPROVE YOUR ROI AT PRECISIONLAB.COM/IWO.

WHAT ARE IRRIGATION WATER OPTIMIZERS?

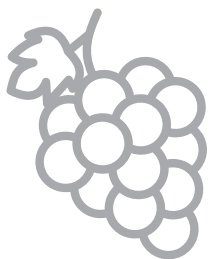
IRRIGATION WATER OPTIMIZERS (IWOs) ARE A CATEGORY OF IRRIGATION CHEMISTRY.

IRRIGATION
WATER OPTIMIZERS

IWOs maximize plant health by enhancing the ROI of water, nutrients and soil-applied chemistries. Treating water with IWOs reduces surface tension, moving water into and throughout the plant root zone and decreasing runoff. IWOs also hold water in the root zone, making it available to the plant, reducing stress, and improving growth and development. IWOs optimize water usage to improve irrigation efficiency, plant health, yield, crop quality and ROI.

PUTTING IRRIGATION WATER OPTIMIZERS TO THE TEST

PERFORMANCE RESULTS FOR TABLE GRAPES:



9%

INCREASE

**Sugar Content
in Table Grapes**

5.5%

INCREASE

**Firmness in
Table Grapes**

2.9%

INCREASE

**Overall
Berry Weight**

INJECTING TOLERO

A 2017- 2018 trial conducted by Dr. Ashraf El-Kereamy of the University of California Cooperative Extension put Tolero to work in a table grape vineyard with sandy loam soil. Tolero was applied via drip irrigation injection every three to four weeks for a total of six applications. The initial application was one quart per acre and subsequent applications were one pint per acre.

PERFORMANCE RESULTS FOR ALMONDS:



2.3%

INCREASE

**in Tree
Height**

2.8%

INCREASE

**in Trunk
Diameter**

4%

INCREASE

**in Canopy
Width**

INJECTING DOMINO

A 2018 trial conducted by SynTech Research in Sanger, Calif. tested Domino in a new planting of Independence almonds. The small plot trial was done in sandy loam soil with micro sprinkler irrigation. Domino was applied every four to six weeks for a total of four applications at a rate of one quart per acre in the initial application and one pint per acre in all subsequent applications.

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SEE IMPROVED PERFORMANCE AND BETTER ROI FROM YOUR NUTRIENT AND CROP PROTECTION INPUTS WITH IRRIGATION WATER OPTIMIZERS FROM PRECISION LABORATORIES.

LEARN MORE ABOUT DOMINO AND TOLERO IRRIGATION WATER OPTIMIZERS AT [PRECISIONLAB.COM/IWO](https://precisionlab.com/iwo). | 800-323-6280 |

