

PRODUCT DATA SHEET



A New Approach

TABLE GRAPES

Fall 2020

PureCrop1 saved this California farmer’s Timpson table grape vineyard, from being nearly pulled out of the ground to premium quality in only one year. PureCrop1 increased Brix levels and improved overall quality & size of the fruit, while providing pest and disease control. The 29 acre block received varying rates of PureCrop1 throughout the 2020 season, **increasing Brix levels by 35.6%.**

Full study available on our website! PureCrop1.com/Studies

PEST MANAGEMENT

- | | |
|--------------------|-------------------|
| Black Widow Spider | Light Brown Apple |
| Drosophila | Moth |
| Grape Leafroller | Sharpshooters |
| Grape Phylloxera | Spider Mites |
| Mealy Bugs | Western Flower |
| Leafhopper | Thrips |

DISEASE MANAGEMENT

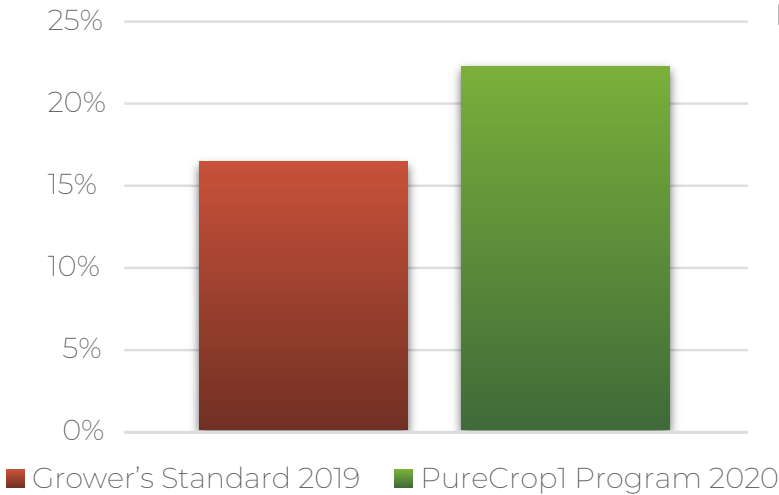
- | | |
|--------------------|-----------------|
| Botrytis Bunch Rot | Pierces Disease |
| Botryosphaeria | Powdery Mildew |
| Crown Gall | Sour Rot |
| Downy Mildew | |

STUDY DATA | THE PURE RESULTS

Brix Levels (%)

PureCrop1 2020	22.1%
Grower’s Standard 2019	16.3%
% Increase	35.6%

% Brix



PureCrop1 can be mixed with sulfur. Reduce rates of PureCrop1 and Water/Acre towards the end of season for no cuticle damage.

DILUTION RECOMMENDATION

- Preventative care:** 1% v/v rate of PureCrop1 every 10-12 days
- Curative treatment:** 1%-1.5% v/v rate until control

*Frequency and dilution rates depend on the variation in crops, growing methods, climate, and geography. Adjust your IPM process based on your specific needs.

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A New Approach

TABLE GRAPES

Fall 2020

PureCrop1 saved this California farmer's Timpson grape vineyard by improving the overall quality & size of the fruit, increasing yield, and the amount sold as premium. The 29 acre block received varying rates of PureCrop1 throughout the 2020 season. A consistent PureCrop1 IPM program **significantly increased yield by 57.2%** and **the amount of boxes sold as USDA #1 premium by 686%**. All of the 2020 season was sold in USDA #1 & High End Retail markets compared to only 20% of the 2019 season.

PEST MANAGEMENT

Ants	Leafhopper
Black Widow Spider	Light Brown Apple Moth
Drosophila	
Grape Leafroller	Sharpshooters
Grape Phylloxera	Spider Mites
Mealy Bugs	Western Flower Thrips

DISEASE MANAGEMENT

Botrytis Bunch Rot	Pierces Disease
Botryosphaeria	Powdery Mildew
Crown Gall	Sour Rot
Downy Mildew	

STUDY DATA | THE PURE RESULTS

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Yield (Boxes/Acre)

PureCrop1 2020	1690
Grower's Standard 2019	1075
% Increase	57.2%

Sold as USDA #1 (Boxes/Acre)

PureCrop1 2020	1690
Grower's Standard 2019	215
% Increase	686%

