

PRODUCT DATA SHEET



A New Approach

WINE GRAPES

Fall 2020



These results are from a one application of PureCrop1 on Cabernet Sauvignon & Merlot wine grapes two weeks before harvest by a WA State Viticulturist. **As a standalone, PureCrop1 at 1% v/v increased Brix levels by 5.9% after one application.** Grape blocks sprayed with a mixture 1% PureCrop1 and 4-lbs of monopotassium phosphate, demonstrated an even more significant increase. PureCrop1 does not wash off the bloom coating near harvest.

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

PEST MANAGEMENT

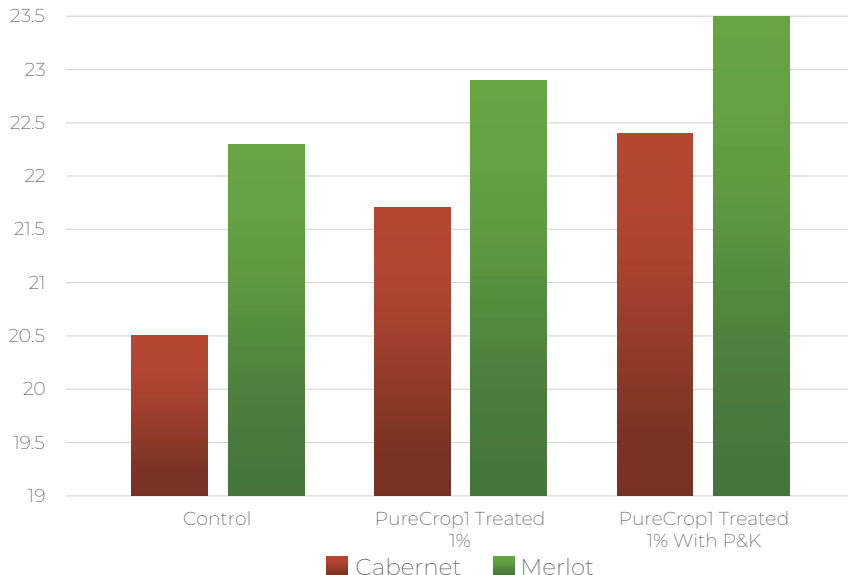
DISEASE MANAGEMENT

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

- | | |
|--------------------|------------------|
| Botrytis Bunch Rot | Pierce's Disease |
| Botryosphaeria | Powdery Mildew |
| Crown Gall | Sour Rot |
| Downy Mildew | |

STUDY DATA | THE PURE RESULTS

Washington Wine Grape Trial
Brix Levels



Brix % Increase
PureCrop1 With P&K

Cabernet	9.3%
Merlot	5.4%

Brix % Increase
PureCrop1 Standalone

Cabernet	5.9%
Merlot	2.7%

DILUTION
RECOMMENDATION

Test Plot 1: Single 1% v/v application of PureCrop1

Test Plot 2: PureCrop1 at 1% v/v mixed with 4-lbs of monopotassium phosphate

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