

PRODUCT DATA SHEET



A New Approach

CHERRIES

May 2020



Below are the results from a trial conducted on cherries that analyze the levels of calcium after being treated with PureCrop1. The California Coral Cherries received five applications full season of PureCrop1, **increasing calcium levels by 85.7%**. By increasing calcium levels — not just in cherries but also in all food crops — PureCrop1 preserves flavor while preventing damage caused by everyday stressors.

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

PEST MANAGEMENT

- | | |
|--------------------|--------------------------|
| Black Cherry Aphid | San Jose Scale |
| Cherry Leafhoppers | Spider Mites |
| European Red Mites | Spotted-Wing Desrophilla |
| Leafroller | Western Flower Thrips |
| Peachtree Borer | |

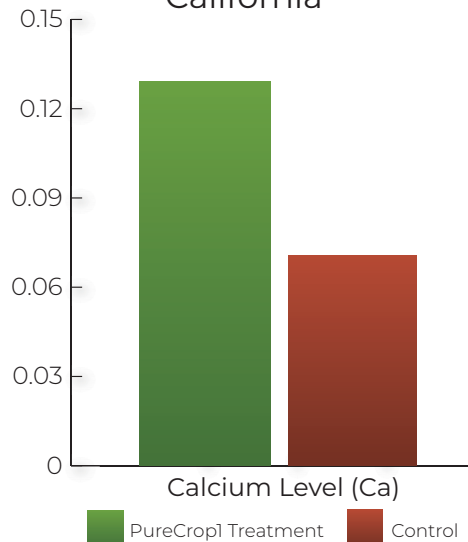
DISEASE MANAGEMENT

- | | |
|------------------|-------------------|
| Bacterial Blast | Brown Blossom Rot |
| Bacterial Canker | Botrytis |
| Brown Rot | Powdery Mildew |

STUDY DATA | THE PURE RESULTS

For farmers, higher levels of calcium help **prevent crop loss, improve fruit quality, and extend post-harvest shelf life** by reducing pitting, splitting, and decay while increasing firmness. Calcium also allows cherries to maintain their flavor once transported to grocery stores and in the hands of the consumer.

Coral Cherry Trial California



Coral Calcium Level

PureCrop1	0.13
Control	0.07
% Increase	85.7%

DILUTION RECOMMENDATION

This trial received a 1% v/v solution of PureCrop1 every 10-12 days full season

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

PRODUCT DATA SHEET



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PureCrop1 is known to effectively increase various nutrients essential for plant growth. Below are the results from a Washington trial conducted on Rainier Cherries that analyze the levels of nutrients after being treated with PureCrop1. The test plot received of four early season foliar applications of PureCrop1 at a rate of 1 gallon per acre, while the control plot remained the farmer's standard. **Nitrogen levels increased by 21.55%, phosphorus by 19.44%, and potassium by 8.33%.**

PEST MANAGEMENT

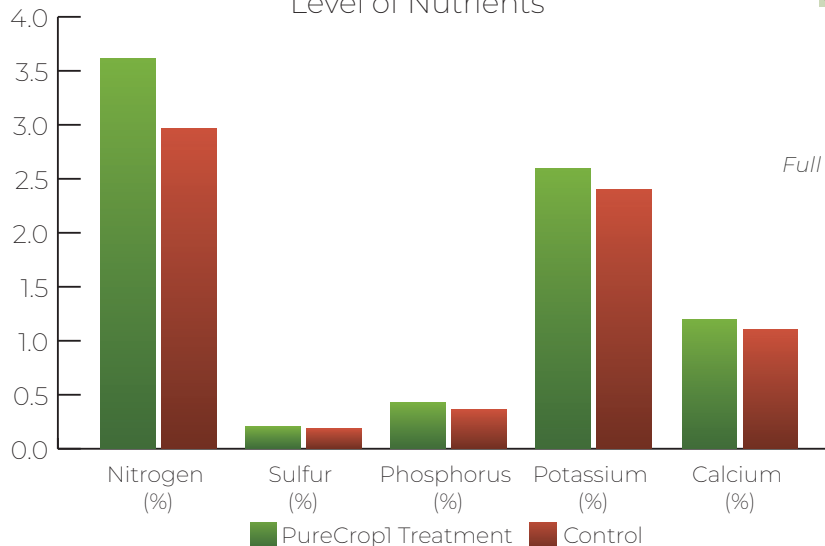
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DISEASE MANAGEMENT

- Bacterial Blast
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STUDY DATA | THE PURE RESULTS

Rainier Cherries Leaf Tissue Results
Level of Nutrients



Protocol	Nitrogen%	Sulfur %	Phosphorus %
PureCrop1	3.61	0.21	0.43
Control	2.97	0.19	0.36
% Increase	21.55%	10.53%	19.44%

Protocol	Potassium %	Calcium %
PureCrop1	2.6	1.2
Control	2.4	1.1
% Increase	8.33%	9.09%

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

DILUTION RECOMMENDATION

This trial received a 1% v/v solution of PureCrop1 four early season applications

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