



Denele Analytical, Inc.

Agricultural and Environmental Analysis

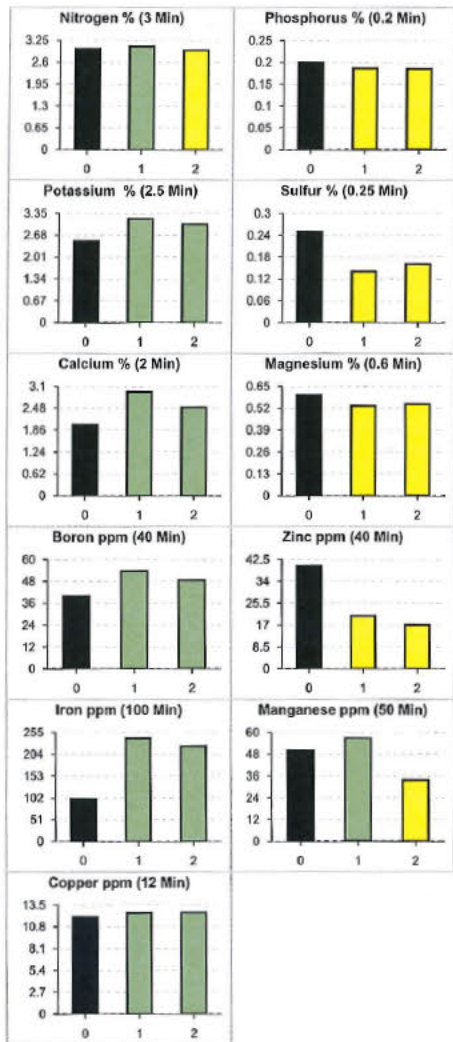
Plant Tissue Analysis

PureCrop1
2005 N State St
Ukiah, CA 95482

Approved By: [Redacted]
Report Date: 6/29/2020
Order Number: T0176053
Date Received: 6/24/2020
Submitted By: Chris Hale

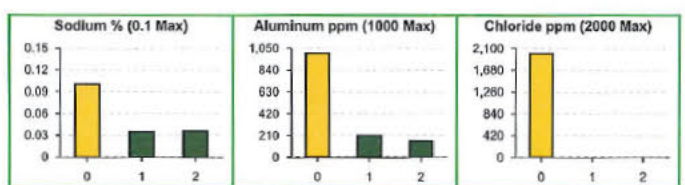
Crop: Nectarines

Certified By:
ELAP Certificate No. 2714
Manure Analysis Proficiency (MAP)
North American Proficiency Testing (NAPT)
National Forage Testing Association (NFTA)
Family Farms Alliance (FFA)



Sequence #	0	1	2
Nitrogen %	3.00	3.07	2.95
Phosphorus %	0.200	0.186	0.185
Potassium %	2.50	3.18	3.02
Sulfur %	0.250	0.140	0.160
Calcium %	2.00	2.94	2.50
Magnesium %	0.600	0.534	0.545
Boron ppm	40.0	53.7	48.6
Zinc ppm	40.0	20.5	17.1
Iron ppm	100	241	223
Manganese ppm	50.0	56.7	33.8
Copper ppm	12.0	12.5	12.5
Molybdenum ppm			
Nickel ppm			
Cobalt ppm			
Sodium %	0.100	0.035	0.036
Aluminum ppm	1000	207	158
Chloride ppm	2000		

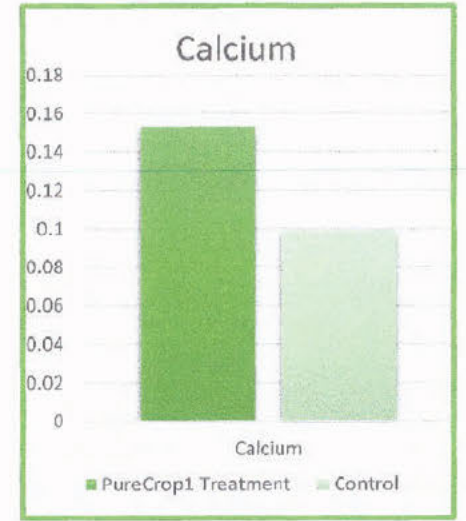
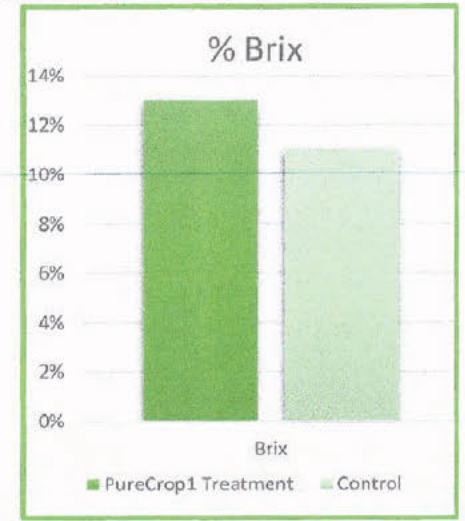
Sequence #	0	1	2
Mass Balance		1.45	0.462
Nitrogen		-2.45	2.25
Phosphorus		-11.6	-3.43
Potassium		18.4	21.9
Sulfur		-69.7	-40.8
Calcium		33.3	25.3
Magnesium		-15.9	-5.13
Boron		23.7	22.3
Zinc		-82.5	-95.5
Iron		100	100
Manganese		7.28	-34.7
Copper		-0.639	7.90
Burn Tolerance		68.0	60.8



Minimum
 Low
 Normal
 Toxicity Level
 Toxic
 Non-Toxic

Nectarines - PureCrop1 Trial - Fruit Results 6-24-20

	Brix	Calcium
PureCrop1 Treatment	13%	0.153
Control	11%	0.099
PureCrop1 vs. Control (%)	18.2%	54.5%



██████████ - PureCrop1 Trial - Tissue Results 6-24-20

	Nitrogen %	Sulfur %	P%	K%	Calcium %	Mg%	Boron ppm	Zinc ppm	Mn ppm	Copper ppm	Iron ppm
PureCrop1 Treatment	3.07	0.14	0.186	3.18	2.94	0.534	53.7	20.5	56.7	12.5	241
Control	2.95	0.16	0.185	3.02	2.5	0.545	48.6	17.1	33.8	12.5	223
PureCrop1 vs. Control (%)	4.1%	-12.5%	0.5%	5.3%	17.6%	-2.0%	10.5%	19.9%	67.8%	0.0%	8.1%

Average 10.8%

