



Advancing Eco Agriculture

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Nutritional Schedule Standard Blueberry Program

June 10, 2020
Acres: 1

Soil Amendments

Number of Apps: 1 Start Date: 3/15/2020

Apply to bed with other needed soil amendments.

Rate per acre	Product	Special Instructions
500 Pounds	Gypsum/Calcium Sulfate	As needed according to soil test.

Regenerative Soil Health Primer

Number of Apps: 1 Start Date: 2/1/2020

Mix the below with 50 gallons of water per acre and soak into the soil, focusing application on root zone under bush canopy. Apply either in spring/fall. Can be applied on bare ground, mulch, or living ground cover. For plastic mulch, apply through drip, making sure to pre-filter and rinse lines after application.

Rate per acre	Product	Special Instructions
2 Gallon	Rejuvenate	
3 Gallon	SeaShield	
50 Gram	Spectrum	
2 Quart	HoloCal	In low-calcium soils or if you haven't applied gypsum earlier in the season, add HoloCal

Bud-Swell Foliar

Number of Apps: 2 Start Date: 4/1/2020 Interval: 10 day

Mix the following products with at least 20 gallons of water and apply as a foliar twice before bloom, starting about 3 weeks before bloom.

Rate per acre	Product	Special Instructions
3 Quart	Accelerate	
1 Quart	MicroPak	
1 Pint	ReBound Iron	
0.5 Pint	ReBound Moly	

Sap Analysis

Number of Apps: 1 Start Date: 1/24/2020

Take sap analysis as early as possible to maintain optimal plant performance.

Rate per acre	Product	Special Instructions
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Blossom Foliar

Number of Apps: 2 Start Date: 4/1/2020 Interval: 10 day

Mix the following products with at least 20 gallons of water and apply as a foliar twice before bloom, starting about 3 weeks before bloom.

Rate per acre	Product	Special Instructions
6 Quart	Accelerate	
1 Quart	HoloCal	

Monthly Fertigation

Number of Apps: 5 Start Date: 3/26/2020 Interval: 1 month

Mix the following products with at least an equal amount of water and apply through the irrigation system once every month. Fill system completely with water before injecting products then flush the system thoroughly with clean water immediately after fertigation is complete.

Rate per acre	Product	Special Instructions
3 Quart	SeaShield	
1 Quart	Rejuvenate	
1 Quart	HoloCal	
1 Pint	HumaCarb	Use humacarb on sandy soil, otherwise less critical.
15 Gram	MycoGenesis	

Fruit Set Foliar

Number of Apps: 2 Start Date: 4/23/2020 Interval: 1 week

Mix the following with at least 20 gallons of water and apply every 7 days starting after final bloom foliar. Take first sap test as soon as sufficient leaf material is present.

Rate per acre	Product	Special Instructions
4 Quart	Forage Foliar Blend	
2 Quart	Accelerate	
2 Quart	HoloCal	
1 Pint	ReBound Iron	
25 Gram	Micro 5000 Organic	If you are experiencing heavy disease or pest pressure, double or triple the rate of Micro5000.

Sap Analysis

Number of Apps: 1 Start Date: 1/24/2020

Continue to monitor plant mineral levels as plants transition to fruit ripening.

Rate per acre	Product	Special Instructions
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Fruit Fill Foliar

Number of Apps: 4 Start Date: 5/21/2020 Interval: 1 week

Mix the following with 25-30 gallons of water and apply every 10-14 days starting from one week after last Fruit Set foliar. Be cautious of staining on berries as harvest approaches. We may need to make adjustments as per Sap analysis data, potentially will need an additional Nitrogen source such as urea. Take second sap test 3 weeks after first.

Rate per acre	Product	Special Instructions
4 Quart	Forage Foliar Blend	
1 Pint	ReBound Iron	
1 Pint	ReBound Manganese	
1 Quart	HoloK	Add HoloK in high fruit load conditions or as needed based on soil or sap test.

Sap Analysis

Number of Apps: 1 Start Date: 1/24/2020

Test plant mineral levels after harvest to allow for optimal fertilization for bud initiation.

Rate per acre	Product	Special Instructions
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Post Harvest foliar

Number of Apps: 3 Start Date: 7/22/2020 Interval: 2 week

Mix the following products with at least 20 gallons of water and apply as a foliar every 10-14 day from harvest to dormancy. Adjust as per sap analysis.

Rate per acre	Product	Special Instructions
4 Quart	Accelerate	
3 Quart	SeaShield	
1 Quart	MicroPak	
1 Pint	ReBound Boron	
1 Pint	ReBound Iron	

Sap Analysis

Number of Apps: 1 Start Date: 1/24/2020

Take a final test in the fall as a baseline for following spring applications.

Rate per acre	Product	Special Instructions
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Fall Soil Primer

Number of Apps: 1 Start Date: 2/1/2020

Mix the below with 50 gallons of water per acre and soak into the soil, focusing application on root zone under bush canopy. Apply either in spring/fall. Can be applied on bare ground, mulch, or living ground cover. For plastic mulch, apply through drip, making sure to pre-filter and rinse lines after application.

Rate per acre	Product	Special Instructions
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2	Gallon	Rejuvenate
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3	Gallon	SeaShield
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50	Gram	Spectrum
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Flood Jet Nozzles and 50 Mesh Screens are recommended. Clean tank and spray lines thoroughly with water after each use. Do not let fertilizer solution sit in tank for more than 8 hours. Agitate tank solution and maintain continuous agitation while planting or spraying. Post harvest applications should be based on plant sap and tissue analysis.