



# Advancing Eco Agriculture

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## Nutritional Schedule Standard Potato Program

Mar 09 2021

Acres: 1

### Seed Treatment

Number of Apps: 1 Start Date: 5/15/2021

Dust Seed Potatoes with BioCoat Gold, or apply with the in-furrow application.

Rate per acre	Product	Special Instructions
50 Gram	BioCoat Gold	

### Transplanting

Number of Apps: 1 Start Date: 5/15/2021

In Row on Seed: Mix the following nutrients with an adequate amount of water and apply in furrow with seed at planting.

Rate per acre	Product	Special Instructions
2 Quart	SeaShield	
1 Quart	HoloPhos	
1 Quart	MicroPak	
1 Quart	PhotoMag	
2 Quart	Rejuvenate	
1 Quart	SeaStim	

### Sap Analysis

Number of Apps: 2 Start Date: 5/29/2021 Interval: 3 week

Begin taking sap analysis as soon as there is adequate leaf material to test.

Rate per acre	Product	Special Instructions
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### Growth Foliar

Number of Apps: 2 Start Date: 6/1/2021 Interval: 1 week

Mix the following with a minimum of 20 gallons of water and apply as a foliar as needed.

Rate per acre	Product	Special Instructions
2 Quart	SeaShield	
1 Quart	HoloPhos	
1 Pint	SeaStim	
2 Quart	PhotoMag	
1 Quart	MicroPak	
2 Quart	HoloCal	

## Sap Analysis

Number of Apps: 1 Start Date: 6/30/2021

Continue to monitor plant nutrition with sap analysis and adjust applications accordingly.

Rate per acre	Product	Special Instructions
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## Hook foliar

Number of Apps: 1 Start Date: 7/1/2021

Mix the following with a minimum of 20 gallons of water and apply at the first sign of hooking.

Rate per acre	Product	Special Instructions
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1	Quart	MicroPak
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2	Gallon	Accelerate
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2	Quart	PhotoMag
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## Tuber Fill foliar

Number of Apps: 7 Start Date: 7/31/2021 Interval: 1 week

Mix the following with a minimum of 20 gallons of water and apply as a foliar to support filling of tubers

Rate per acre	Product	Special Instructions
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2	Quart	SeaShield
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1	Quart	HoloPhos
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2	Quart	PhotoMag
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1	Quart	MicroPak
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1	Quart	HoloK
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## Fall Soil Health Program

Number of Apps: 1 Start Date: 8/28/2021

Mix the below with 50 gallons of water per acre and spray onto the soil surface and crop residue after harvest. Light incorporation is ideal. Where a post-harvest application is not possible apply into standing crop prior to harvest via Y-drops or pivot. Apply in spring if fall application is not possible. Can be applied while sowing cover crops.

Rate per acre	Product	Special Instructions
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50	Gram	Spectrum
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6	Quart	Rejuvenate
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4	Quart	SeaShield
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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.