



Advancing Eco Agriculture

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Nutritional Schedule Standard Cucumber/Melon

Mar 09 2021

Acres: 1

Transplant Solution

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

Mix the following ingredients with sufficient water to give each transplant at least 8 oz of fluid. Soak into hole after transplanting. Alternatively, seedling flats can be dipped in transplant solution 1-2 hours before transplanting. For direct seeding, sprinkle on seeded and covered furrow. Use a dilution ratio of about 10 gallons water for every quart of combined product.

Rate per acre	Product	Special Instructions
4 Quart	Forage Foliar Blend	
1 Quart	HoloCal	
3 Quart	Rejuvenate	
50 Gram	MycoGenesis	

Establishment Foliar

Number of Apps: 4 Start Date: 5/15/2021 Interval: 1 week

For foliar application, apply starting after transplant. To avoid clogging, always screen or filter materials before adding to sprayer reservoir. If necessary, adjust water volume in reservoir to reach desired product/area coverage. Water dilution rate is not critical, though a minimum 20:1 water to product is advised. Set sprayer head to mist. Morning and evening applications are preferred. Avoid rain or over-head watering for at least two hours.

Rate per acre	Product	Special Instructions
3 Quart	Forage Foliar Blend	
2 Quart	SeaShield	
1 Quart	HoloCal	
25 Gram	Micro 5000 Organic	If your plants are suffering, double or triple this rate.

Fertigation

Number of Apps: 12 Start Date: 5/1/2021 Interval: 1 weeks

Mix the following products with at least an equal amount of water and apply through the drip irrigation system bi-weekly as needed. 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
2 Gallon	Forage Foliar Blend	
1 Gallon	Accelerate	
1 Quart	Rejuvenate	
10 Gram	Spectrum	

Early Blossoming Foliar

Number of Apps: 3 Start Date: 7/1/2021 Interval: 1 week

For foliar application, apply weekly as blossoming begins. In a bucket, mix the ingredients below. To avoid clogging, always screen or filter materials before adding to sprayer reservoir. If necessary, adjust water volume in reservoir to reach desired product/area coverage. Water dilution rate is not critical. Set sprayer head to mist. Morning and evening applications are preferred. Avoid rain or over-head watering for at least two hours.

Rate per acre	Product	Special Instructions
3 Quart	Forage Foliar Blend	
3 Quart	HoloCal	
1 Gallon	Accelerate	
25 Gram	Micro 5000 Organic	

Weekly Fruit-Fill Foliar

Number of Apps: 6 Start Date: 8/1/2021 Interval: 1 week

For foliar application, apply throughout ripening and harvest season. In a bucket, mix the ingredients below. To avoid clogging, always screen or filter materials before adding to sprayer reservoir. If necessary, adjust water volume in the reservoir to reach the desired product/area coverage. Water dilution rate is not critical. Set sprayer head to mist. Morning and evening applications are preferred. Avoid rain or over-head watering for at least two hours.

Rate per acre	Product	Special Instructions
1 Gallon	Forage Foliar Blend	
2 Quart	HoloK	
25 Gram	Micro 5000 Organic	

Regenerative Soil Health Primer

Number of Apps: 1 Start Date: 10/15/2021

In a 5 gallon bucket, add the following ingredients and stir to combine. Add water to fill. Use watering can or other delivery method to gently sprinkle onto soil and crop residue at last soil disturbance before planting crop, or during cover crop incorporation. Primarily used in spring and fall. Sprinkle area with additional water (or rainfall) to soak into top 2-3 inches of soil.

Rate per acre	Product	Special Instructions
2 Gallon	Rejuvenate	
2 Gallon	SeaShield	
50 Gram	Spectrum	

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.