



# Advancing Eco Agriculture

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## Nutritional Schedule Standard Tomato Program

June 10, 2020  
Acres: 1

### Regenerative Soil Primer

Number of Apps: 1 Start Date: 9/1/2020

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. Apply either in spring/fall. Can be applied while sowing cover crops.

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

### Seed Treatment

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

Dust seed with Bio Coat Gold at a minimum of 1 gram of BioCoat Gold for every 1 pound of seed. This would equate to 3.5 ounces BioCoat Gold per 100 pounds of seed. Over application is not problematic. A pinch in a small seed packet is sufficient, the goal is simply to have some BioCoat Gold touching each seed.

| Rate per acre | Product      | Special Instructions |
|---------------|--------------|----------------------|
| 1 Gram        | BioCoat Gold |                      |

### Transplant Solution

Number of Apps: 1 Start Date: 5/15/2020

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. Dilution ration is not critical, adjust to conditions.

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

### Establishment Foliar

Number of Apps: 4 Start Date: 5/25/2020 Interval: 1 week

Start foliar applications 7-10 days after transplanting. Mix ingredients below, pre-filtering before adding to spray tank. 10:1 water:product minimum, dilute further if needed to reach desired product/area coverage. Morning and evening applications are preferred. Avoid rain or over-head watering for six to twelve hours.

| Rate per acre | Product             | Special Instructions  |
|---------------|---------------------|---|
| 3 Quart       | Forage Foliar Blend |   |
| 2 Quart       | SeaShield           |   |
| 1 Quart       | HoloCal             |   |
| 25 Gram       | Micro 5000 Organic  | If you are experiencing less than healthy crops or heavy disease and pest pressure, please double or triple the rate. |

## Bi Weekly Soil Drench

Number of Apps: 10 Start Date: 5/20/2020 Interval: 2 weeks

In a bucket, add the following ingredients and stir to combine. For dripline, side-dress, or fertigation, use enough water to soak into root zone. Minimally, use a 10:1 ratio of water to product. Repeat every 7-14 days as needed.

| Rate per acre | Product | Special Instructions |
|---------------|---------|----------------------|
| 6             | Quart   | Forage Foliar Blend  |
| 2             | Quart   | SeaShield            |
| 2             | Quart   | Rejuvenate           |
| 2             | Quart   | HoloCal              |
| 10            | Gram    | Spectrum             |

## Early Blossoming Foliar

Number of Apps: 3 Start Date: 6/25/2020 Interval: 1 week

Start foliar applications at first flowering. Mix ingredients below, pre-filtering before adding to spray tank. 10:1 water:product minimum, dilute further if needed to reach desired product/area coverage. Morning and evening applications are preferred. Avoid rain or over-head watering for six to twelve hours.

| Rate per acre | Product | Special Instructions  |
|---------------|---------|---|
| 4             | Quart   | Accelerate  |
| 2             | Quart   | Forage Foliar Blend   |
| 2             | Quart   | HoloCal   |
| 25            | Gram    | Micro 5000 Organic<br>If you are experiencing less than healthy crops or heavy disease and pest pressure, please double or triple the rate. |

## Weekly Fruit-Fill Foliar

Number of Apps: 6 Start Date: 7/21/2020 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  |
|---------------|---------|---|
| 3             | Quart   | Forage Foliar Blend   |
| 3             | Quart   | Accelerate  |
| 1             | Quart   | HoloK<br>With heavy ripening fruit load, increase rate to 2-3 quarts.   |
| 25            | Gram    | Micro 5000 Organic<br>If you are experiencing less than healthy crops or heavy disease and pest pressure, please double or triple the rate. |

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.