



## Blueberry Programs & Notes

### Guidelines for soils

- CEC values or range of 20-30
- Organic matter range of 4% to 6% as a minimum
- pH range 4.5 to 5.5
- Preplant materials should be lower in pH values with the addition of citric acid in multiple treatments: 1-2 gallons per acre as a 12% to 25% solution
- Excess nitrogen may limit fruit production during fruit enlargement stage

### Nutrient programs

Compost and organic materials applied 2 to 6 weeks in advance of season

#### 1st Application at Initial Fruit Set

Product	Rate
Explorer™ 16-0-0	4 lbs./acre
Universal™ 0-0-1	32-64 fl. oz./acre
Active™ 5-10-10	2-3 lbs./acre
Microelement™ 1-0-0	64 fl. oz./acre
Magnesium Sulfate 6%	1 gal/acre

#### 2nd Application During Fruit Enlargement

Product	Rate
Active™ 10-3-10	4 lbs./acre
Calcium 880Plus™	32 fl. oz./acre
Microelement™ 1-0-0	64 fl. oz./acre
Nutri-Plus™ 2.5-0-0	32 fl. oz./acre
Citric Acid 12-25%	1 gal/acre

#### 3rd Application During Fruit Enlargement

Product	Rate
Active™ 10-3-10	2-3 lbs./acre
Calcium 880Plus™	32 fl. oz./acre
Microelement™ 1-0-0	64 fl. oz./acre
Pro K™ 0-0-20	32 fl. oz./acre

#### 4th Application During Fruit Enlargement

Product	Rate
Active™ 10-3-10	2 lbs./acre
Calcium 880Plus™	32 fl. oz./acre
Microelement™ 1-0-0	32 fl. oz./acre
Nutri-Plus™ 2.5-0-0	32 fl. oz./acre
Universal™ 0-0-1 (for color if needed)	1 gal/acre

### Observations

- Tissue samples are required in 30-day intervals.
- Loss of cane production will require adjustments in n: k ratios.
- Increase in fruit sizing needs are derived from calcium applications of 880 plus and rates can be increased by 50%.



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