

Grow Program: Organic HighBush Blueberry Production

Organic nutrition through drip and supplemental foliar applications

The Nature's Source Difference: Nature's Source plant foods are high efficiency nutrition formulated with oilseed extract, an all-natural and renewable source of plant nutrition. The low salt formulations enhance nutrient uptake by the plant.

Feeding Guidelines

Field Production of Organic HighBush Blueberries

Based on a single drip line supplying all 10 gallons per acre once or twice per week of Nature's Source Organic 3-1-1. Foliar application is recommended at a rate of 1-2 times per week during the growth cycle for optimum results for crops. Nature's Source Organic 3-1-1 can be mixed and applied with other chemical sprays*, excluding copper and heavy metal based products.

Nutrition Guidelines per Growth Cycle

Stage 1 – Dormant or Tight Bud

Feed through drip Nature's Source Organic 3-1-1 at a rate of 10 gallons per acre once or twice a week. Nature's Source is available to the plant at lower temperatures than synthetic fertilizers and will provide early nutrition for plant development when applied at this stage. The addition of once a week foliar applications at the rate of 32 oz. per 50 gallon tank per acre will enhance nutrient efficiencies.

Stages 2-9 – First sign of plant growth through shoot expansion and early pink bud

Continue feeding through the drip line at the 10 gallons of Nature's Source Organic 3-1-1 per acre rate twice a week. Apply a weekly foliar application at a rate of 64 oz. of Nature's Source Organic 3-1-1 per 50 gallon tank.

Stages 10-15 – Corolla tubes are falling off the flowers revealing small green fruit.

Increase the drip application to 16 gallons per acre, twice a week and continue the weekly foliar application at 64 oz. per 50 gallon tank.

Stages 16-19 – During fruit coloring

Reduce drip application back to 10 gallons per acre, one to two times per week and the weekly foliar application rate to 32 oz. per 50 gallon tank.

Stages 20-21 – First bud set and fall color

At this time, you will want to provide nutrition without lush growth so the bush can store reserves for the next year's crop. The drip rate of 10 gallons per acre, two times a week and a foliar spray weekly at 64 oz. per 50 gallon tank weekly. This will enhance the stored nutrition for optimum production the following year. As the leaves have changed color, feeding can be stopped for the year.

**A jar test is always recommended before mixing any chemicals.*

Referenced Products

Nature's Source Organic® Plant Food 3-1-1

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