

Grow Program: HighBush Blueberry Production

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

Drip and Supplemental Foliar Spray Guidelines

Field Production of HighBush Blueberries

Based on a single drip line supplying all 5 gallons per acre twice per week of Nature's Source 10-4-5. 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 10-4-5 can be mixed and applied with other chemical sprays*, excluding copper and heavy metal based products.

Nutrition Recommendations per Growth Cycle

Stage 1 – Dormant or Tight Bud

Feed through drip Nature's Source 10-4-5 at a rate of 5 gallons per acre 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 16 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 5 gallons of Nature's Source 10-4-5 at the 5 gallons per acre rate, twice a week. Apply a weekly foliar application at a rate of 32 oz. of Nature's Source 10-4-5 per 50 gallon tank and also add 0.25 lbs. of Plant Probiotic in the tank for the first application.

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

Increase the drip application to 8 gallons per acre, twice a week and continue the weekly foliar application at 32 oz. per 50 gallon tank.

Stages 16-19 – During fruit coloring

Reduce drip application back to 5 gallons per acre twice a week and the weekly foliar application rate to 16 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 5 gallons per acre twice a week and a weekly foliar spray at 32 oz. per 50 gallon tank. 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.
Do not mix chemicals with Nature's Source plant foods and Plant Probiotic mix.*

Referenced Products

Nature's Source® Nursery & Landscape Special Plant Food 10-4-5

Nature's Source® Plant Probiotic

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Phone: 888 839-8722

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