



BLUEBERRIES

- PROPER CROP NUTRITION -

Sweetness, firmness, berry size, and shelf life are several of the parameters by which fruit quality in blueberry production is evaluated. When growing blueberries, many factors including variety, climate, soil type, and soil health influence the quality of the crop. In terms of soil health, it is essential to have the proper nutrients readily available for plant uptake to ensure a quality crop.

KEY NUTRIENTS:

Calcium

Increases fruit firmness and shelf life.



Potassium

Improves fruit sweetness, firmness, size and berry color.



Magnesium

Helps move sugars out of leaves into roots, shoots and fruits during photosynthetic process.



NURTURING
CROP LIFE



WEST OF THE CASCADES

- KTS through the drip: 3-5 GPA starting in early June (can be mixed with 10-34-0 if that is part of your program). Applied every two weeks.
- CaTs through the drip: 3-5 GPA on alternate weeks between the KTS applications. CaTs is not compatible with phosphate so make sure the drip line is flushed out before applying CaTs.
- Thio-Sul through the drip: 3-5 GPA as needed for a nitrogen source. As with phosphate, CaTs is not compatible with Thio-Sul. Make sure the drip line is flushed out between applying CaTs and Thio-Sul. This rotation can be maintained until early August.
- MagThio can be used at 1 pint per acre with any foliar nutritional sprays as needed. It can also be applied at 3 GPA through the drip as needed. MagThio is not compatible with CaTs, phosphate, or Thio-Sul.

NUTRITIONAL NEEDS WILL DEPEND SOMEWHAT ON REGIONAL GROWING CONDITIONS.

EAST OF THE CASCADES

- CaTs through the drip: 3-5 GPA starting as soon as the irrigation starts. Apply every other week through June or early July until it starts to get hot. If applying 10-34-0 through the drip, alternate on weeks that you are not applying CaTs. Make sure to flush drip lines between CaTs and 10-34-0 applications.
- KTS through the drip: 3-5 GPA starting in early July (after CaTs applications are done). Applications can continue weekly or every other week. Apply up to a maximum of 25 GPA for the season.
- N-Sure through the drip: N-Sure can be used as part of your urea nitrogen application in the soil. Blend up to 25% of your Nitrogen as N-Sure with the urea solution. This will provide a larger window of nitrogen feeding between nitrogen applications. N-Sure can be used in your liquid urea throughout the in season use of nitrogen.
- MagThio can be applied at 1 pint per acre as a foliar with leaf feeds throughout the season as needed.

CONTACT INFORMATION

Tessengerlo Kerley, Inc.

2910 N 44th Street, STE 100 | Phoenix, AZ 85018

Telephone: 602-889-8300 | Toll-Free: 800-525-2803

Email: info@cropvitality.com | cropvitality.com

