

BLUEBERRIES Crop Code: 3505

Standard Message:

*Nitrogen: for new plantings, apply 25 lbs/acre actual nitrogen one month after planting. For 2-3 year old plantings, apply 30-35 lbs/acre actual nitrogen. For plantings older than 4 years, apply 40-50 lbs/acre actual nitrogen. The preferred nitrogen fertilizer is ammonium sulfate.

Broadcast fertilizer, as soon as possible in the spring (March), in a 2-ft-wide band along each side of the row, but no closer than 6 inches from plant stems.

If terminal portions of new growth turn yellow during the summer, apply an iron chelate according to manufacturer's directions.

To convert fertilizer recommendations from lb/acre to lb/100 sq. ft., divide by 435.

Lime and Magnesium Recommendation:

pH Goal: 4.5

Opt soil test Mg (ppm): 120

Nitrogen Recommendation (lb N/A): *

Phosphorus Recommendation (lb P₂O₅/A):

(Optimum soil test P: 25 - 50 ppm)

| Soil test P (ppm) | P ₂ O ₅ lb/A |
|-------------------|------------------------------------|
| 0 | 100 |
| 5 | 100 |
| 10 | 100 |
| 15 | 90 |
| 20 | 90 |
| 25 | 70 |
| 30 | 70 |
| 35 | 50 |
| 40 | 30 |
| 45 | 30 |
| 50 | |

Potassium Recommendation (lb K₂O/A):

(Optimum soil test K: 125 - 160 ppm)

| Soil test K (ppm) | K ₂ O lb/A |
|-------------------|-----------------------|
| 0 | 200 |
| 10 | 200 |
| 20 | 180 |
| 30 | 180 |
| 40 | 160 |
| 50 | 160 |
| 60 | 140 |
| 70 | 140 |
| 80 | 120 |
| 90 | 110 |
| 100 | 110 |
| 110 | 110 |
| 120 | 110 |
| 130 | 75 |
| 140 | 75 |
| 150 | 50 |
| 160 | 50 |
| 170 | |