

PEACHES-TO PLANT Crop Code: 4107

Lime and Magnesium Recommendation:

pH Goal: 6.5 See Table 1 for lime recommendations based on target pH

Message when soil pH is greater than 6.0 and less than 6.5:

Optimum pH for tree fruits is 6.0-6.5. Although the sample pH is equal to or above the minimum value of 6.0, lime is recommended to maintain soil above the minimum pH over the next 3 years.

Opt soil test Mg (ppm): 50 See Table 2 for Mg recommendations based on optimum soil test Mg

Nitrogen Recommendation:

Nitrogen should be applied based on leaf analysis and shoot growth. In absence of a current season's leaf analysis, shoot growth on bearing trees should be 18 to 24 inches. Another general guideline is to apply 0.03 lb of actual N per tree per year of tree age. If following this guideline, do not exceed 0.30 lb of actual N per tree per year.

If terminal growth was excessive, fruit color was inadequate or major renovative pruning was performed, a reduction in the rate of N application is in order.

Phosphorus Recommendation (lb P₂O₅/A):

(Optimum soil test P: 50 - 100 ppm)

| Soil test P (ppm) | P ₂ O ₅ lb/A |
|-------------------|------------------------------------|
| 0 | 200 |
| 5 | 200 |
| 10 | 200 |
| 15 | 175 |
| 20 | 175 |
| 25 | 175 |
| 30 | 175 |
| 35 | 150 |
| 40 | 150 |
| 45 | 150 |
| 50 | 150 |
| 55 | |

Potassium Recommendation (lb K₂O/A):

(Optimum soil test K: 150 - 300 ppm)

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