

Citrus - Home Garden (Code #100)

Soil Test Rating	Potassium			
	Low K Coast: 0-70 lbs/A Pied: 0-120 lbs/A	Medium K Coast: 71-170 lbs/A Pied: 121-250 lbs/A	High K Coast: 171-275 lbs/A Pied: 251-400 lbs/A	Very High K Coast: 275+ lbs/A Pied: 400+ lbs/A
Phosphorus	<i>See Comments</i>			
Low P Coast: 0-30 lbs/A Pied: 0-20 lbs/A	214	214	214	214
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	214	214	214	214
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	214	214	214	214
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	214	214	214	214

Coast = Coastal Plain Pied = Piedmont, Mountain, and Limestone Valley

Recommendations:

Recommended pH:	6.0 to 6.5. If the pH is less than 6.0, see Lime Table B and the soil depth adjustment table that immediately follows the lime tables.								
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone. <table border="1" style="margin-left: 40px;"> <tr> <td>Coastal Plain</td> <td>Low: 0 - 60 lbs/acre</td> <td>Medium: 61 - 120 lbs/acre</td> <td>High: >120 lbs/acre</td> </tr> <tr> <td>Piedmont</td> <td>Low: 0 - 120 lbs/acre</td> <td>Medium: 121 - 240 lbs/acre</td> <td>High: >240 lbs/acre</td> </tr> </table>	Coastal Plain	Low: 0 - 60 lbs/acre	Medium: 61 - 120 lbs/acre	High: >120 lbs/acre	Piedmont	Low: 0 - 120 lbs/acre	Medium: 121 - 240 lbs/acre	High: >240 lbs/acre
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Comments:

214. Newly-planted trees should not be fertilized until growth begins in the spring. Suggested fertilizer rates and schedule for the first three years are given below. Fertilizer applications should not be made between August 1 and February 15 during the first two years to avoid inducing untimely growth flushes during the winter.

During the first year, spread fertilizer in a 30-inch circle, and avoid placing any against the trunk. In subsequent years the fertilized area should be gradually increased. A good rule of thumb to follow is to fertilize an area twice the diameter of the tree canopy.

Ordinary lawn and shrub fertilizer may be used for citrus trees. However, this type of fertilizer may only contain the primary elements nitrogen, phosphorus, and potassium. For best performance from citrus plants, a fertilizer which contains the secondary and micronutrients, magnesium, manganese and copper is very beneficial. The latter two elements, plus zinc and boron as needed, may also be supplied through nutritional sprays. Some garden centers and nurseries sell special citrus fertilizers which contain the micronutrients.

Suggested Fertilizer Schedule For Young Citrus Trees*				
(pounds of 10-10-10 fertilizer per tree)				
Growing Season	March 1	April 15-30	June 1-15	July 15-30
First	1/3**	1/2	2/3	1
Second	1	1-1/4	1-1/2	1-3/4
Third	1-3/4	2	2-1/2	3

*This schedule is designed for citrus plants which develop into medium to large trees. Only half these amounts or less will be needed for small, shrubby citrus plants such as kumquats, limequats, calamondins, etc.

**Make this application after growth begins in the spring, usually 4 to 6 weeks after planting.

Note: A pint of 10-10-10 fertilizer weighs approximately 1 pound; 3/4 pint of limestone weighs approximately 1 pound.