

Pecans (bearing) - Home Garden (Code #109)

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	225	225	225	225
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	225	225	225	225
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	225	225	226	226
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	225	225	226	226

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
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						
Other:	See zinc (Zn) recommendation on Fact Sheet.								

Comments:

- 225. Per tree, broadcast 4 pounds of 10-10-10 for each inch of trunk diameter (measured 4½ feet above soil level) in March or April. If the trees are to produce a good crop terminal growth should be approximately 6 inches each year. If the desired terminal growth is not obtained, adjust the fertilizer rate accordingly.
- 226. Per tree, broadcast 2½ pounds of 16-4-8 or 3 pounds of 12-4-8 for each inch of trunk diameter (measured 4½ feet above soil level in March or April. If the trees are to produce a good crop terminal growth should be approximately 6 inches each year. If the desired terminal growth is not obtained, adjust the fertilizer rate accordingly.

Pecans (bearing) - Home Garden (Code #109) continued

Fact Sheet:

Zinc nutrition is very important in pecan production. Zinc needs are best determined by analysis of leaf samples taken in July or early August. Mailing kits and instructions for taking samples are available at your County Extension Office. In the absence of a plant analysis, soil apply 1 pound of zinc sulfate to young trees and 3 to 5 pounds per larger trees each year.