

**Pecans (young trees) - Home Garden (Code #108)**

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
<b>Phosphorus</b>	<i>See Comments</i>			
<b>Low P</b> Coast: 0-30 lbs/A Pied: 0-20 lbs/A	222	222	222	222
<b>Medium P</b> Coast: 31-60 lbs/A Pied: 21-40 lbs/A	222	222	222	222
<b>High P</b> Coast: 61-100 lbs/A Pied: 41-75 lbs/A	222	222	223	223
<b>Very High P</b> Coast: 100+ lbs/A Pied: 75+ lbs/A	222	222	223	223

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: &gt;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: &gt;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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Piedmont	Low: 0 - 120 lbs/acre	Medium: 121 - 240 lbs/acre	High: >240 lbs/acre						
Other:	See zinc (Zn) recommendation on Fact Sheet.								

**Comments:**

- 222. Fertilize newly planted trees with 1 pound of 10-10-10 fertilizer distributed in a 25 square foot circle around the tree in June or July. The following year, apply 1 pound of 10-10-10 fertilizer in March, May, and June for each inch of trunk diameter (measured one foot above soil surface). In the third year following transplanting, apply 4 pounds of 10-10-10 per inch of trunk diameter measured 1 foot above the soil surface. Applications may be split between March and June. Do not place fertilizer within 12 inches of the trunk.
- 223. Fertilize newly planted trees with 3/4 pound of 16-4-8 or 1 pound of 12-4-8 fertilizer distributed in a 25 square foot circle around the tree in June or July. The following year, apply 3/4 pound of 16-4-8 or 1 pound of 12-4-8 fertilizer in March, May, and June for each inch of trunk diameter (measured one foot above soil surface). In the third year following transplanting, apply 3 pounds of 16-4-8 or 4 pounds of 12-4-8 per inch of trunk diameter measured 1 foot above the soil surface. Applications may be split between March and June. Do not place fertilizer within 12 inches of the trunk.

Pecans (young trees) - Home Garden (Code #108) continued

**Fact Sheet:**

Apply 1 pound of zinc sulfate per tree for the first three years following planting. Spread the zinc sulfate in a circle around the tree outside of the planting hole.