

**Christmas Trees - Pine and Leyland Cypress (Code #077)**

Soil Test Rating	Potassium			
	Low K	Medium K	High K	Very High K
	Coast: 0-60 lbs/A Pied: 0-100 lbs/A	Coast: 61-150 lbs/A Pied: 101-200 lbs/A	Coast: 151-250 lbs/A Pied: 201-350 lbs/A	Coast: 250+ lbs/A Pied: 350+ lbs/A
Phosphorus	<i>Recommended Pounds N-P<sub>2</sub>O<sub>5</sub>-K<sub>2</sub>O per Acre</i>			
<b>Low P</b> Coast: 0-30 lbs/A Pied: 0-20 lbs/A	*-40-80	*-40-40	*-40-0	*-40-0
<b>Medium P</b> Coast: 31-60 lbs/A Pied: 21-40 lbs/A	*-20-80	*-20-40	*-20-0	*-20-0
<b>High P</b> Coast: 61-100 lbs/A Pied: 41-75 lbs/A	*-0-80	*-0-40	*-0-0	*-0-0
<b>Very High P</b> Coast: 100+ lbs/A Pied: 75+ lbs/A	*-0-80	*-0-40	*-0-0	*-0-0

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

**Recommendations:**

Recommended pH:	5.0 to 5.5. If the pH is less than 5.0, see Lime Table D.								
Nitrogen:	0-20 pounds nitrogen (N) per acre								
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone.								
	<table border="1"> <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						

**Fact Sheet:**

Apply the recommended amount of limestone, phosphorus and potassium fertilizer and work into the soil prior to planting.

\*Nitrogen Recommendation:

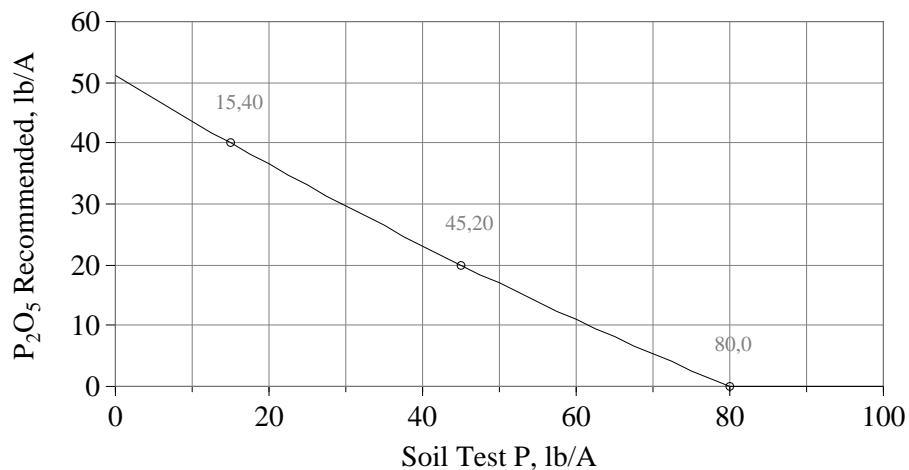
Do **NOT** apply Nitrogen during the first growing season. After the first year nitrogen may prove to be beneficial. However, do not apply at rates to exceed 20 pounds nitrogen per acre. Rates in excess of this may cause undesirable growth.

### Christmas Trees - Pine and Leyland Cypress (Code 077)

III - 2A

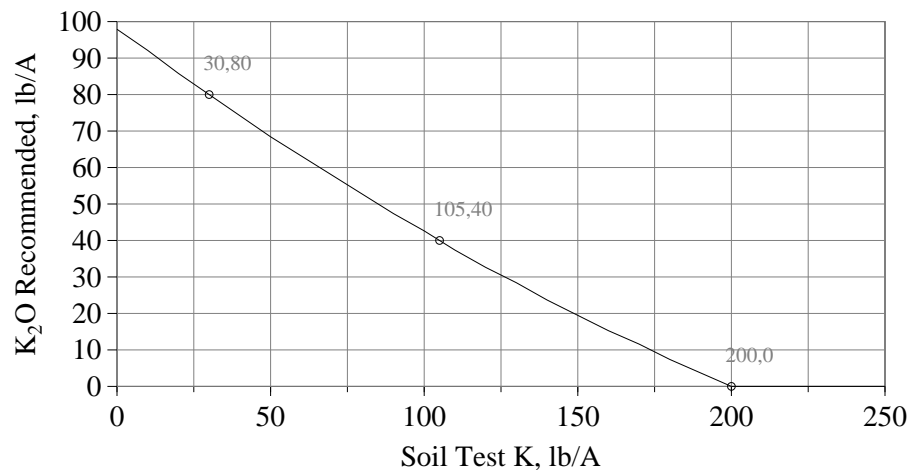
P Recommendations, Coastal Plain

$$P_2O_5 = 51 - 0.755P + 0.00147P^2$$



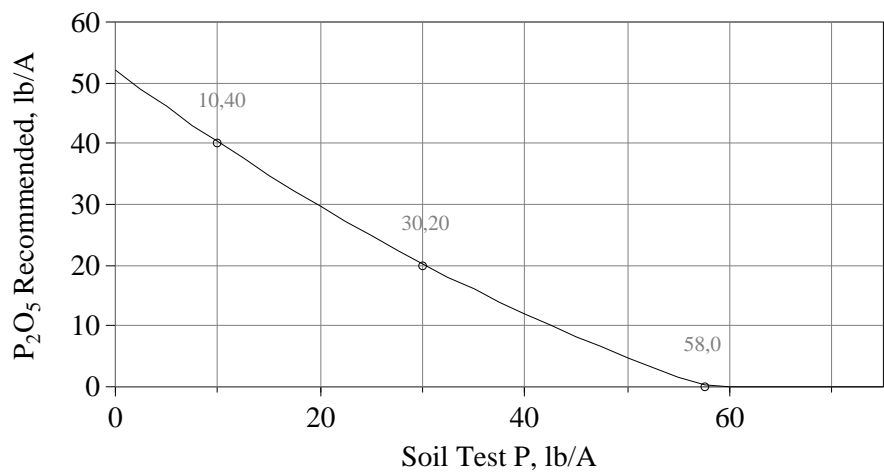
K Recommendations, Coastal Plain

$$K_2O = 98 - 0.622K + 0.00066K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 52 - 1.230P + 0.00574P^2$$



K Recommendations, Piedmont

$$K_2O = 103 - 0.472K + 0.00036K^2$$

