

Pepper Transplants (Code #176)

Soil Test Rating	Potassium			
	Low K	Medium K	High K	Very High K
	Coast: 0-70 lbs/A Pied: 0-120 lbs/A	Coast: 71-170 lbs/A Pied: 121-250 lbs/A	Coast: 171-275 lbs/A Pied: 251-400 lbs/A	Coast: 275+ lbs/A Pied: 400+ lbs/A
Phosphorus	<i>Recommended Pounds N-P₂O₅-K₂O per Acre</i>			
Low P Coast: 0-30 lbs/A Pied: 0-20 lbs/A	*-100-50	*-100-35	*-100-20	*-100-0
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	*-60-50	*-60-35	*-60-20	*-60-0
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	*-30-50	*-30-35	*-30-20	*-30-0
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	*-0-50	*-0-35	*-0-20	*-0-0

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

Recommendations:

Recommended pH:	6.3 to 6.8. If the pH is less than 6.3, see Lime Table B.								
Nitrogen:	Coastal Plain 40 pounds nitrogen (N) per acre. Piedmont, Mountain, Limestone Valley 50 pounds nitrogen (N) per acre.								
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone; if soil test Mg is low and lime is not recommended, apply 25 pounds of Mg/Acre. <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Coastal Plain</td> <td style="padding: 2px;">Low: 0 - 60 lbs/acre</td> <td style="padding: 2px;">Medium: 61 - 120 lbs/acre</td> <td style="padding: 2px;">High: >120 lbs/acre</td> </tr> <tr> <td style="padding: 2px;">Piedmont</td> <td style="padding: 2px;">Low: 0 - 120 lbs/acre</td> <td style="padding: 2px;">Medium: 121 - 240 lbs/acre</td> <td style="padding: 2px;">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						
Calcium:	If soil test calcium is less than 800 pounds/acre and pH is 6.5 or greater, apply 1,000 pounds gypsum per acre.								

Fact Sheet:

The complete fertilizer should be placed 1 to 1.5 inches directly beneath the seed for best results.

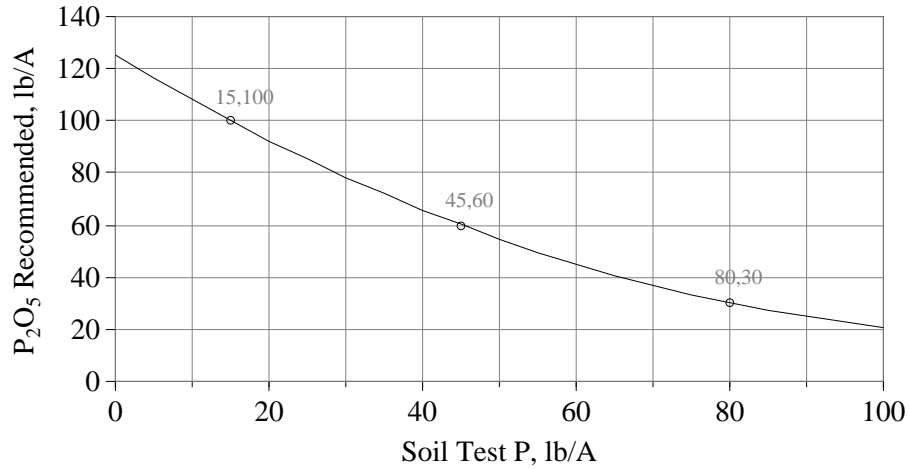
In addition to the recommendations given, sidedress with 30 to 40 pounds nitrogen per acre as soon as the plants are large enough to cultivate. Additional sidedressed nitrogen (N) will be necessary if leaching rains occur.

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V - 28A

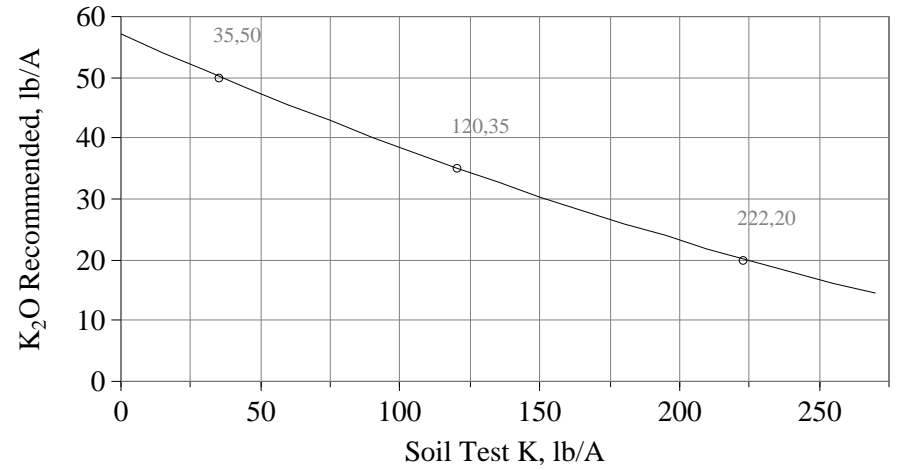
P Recommendations, Coastal Plain

$$P_2O_5 = 125 - 1.773P + 0.00733P^2$$



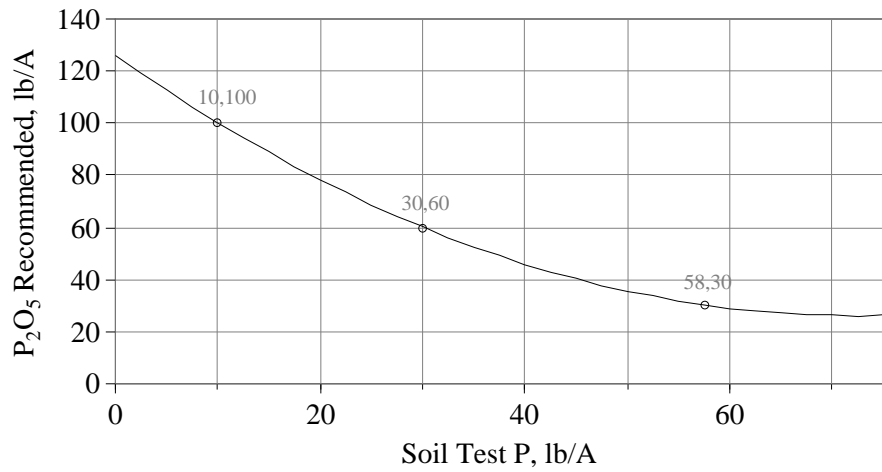
K Recommendations, Coastal Plain

$$K_2O = 57 - 0.201K + 0.00016K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 126 - 2.766P + 0.01914P^2$$



K Recommendations, Piedmont

$$K_2O = 58 - 0.132K + 0.00005K^2$$

