

Tomato Transplants (Code #182)

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;"> <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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Piedmont	Low: 0 - 120 lbs/acre	Medium: 121 - 240 lbs/acre	High: >240 lbs/acre						
Zinc:	If the Zn soil test level is low, apply 5 pounds of zinc per acre.								
Boron:	Apply 1 pound of boron (B) per 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 (nitrogen-phosphate-potash) should be placed 1 to 1.5 inches directly beneath the seed.

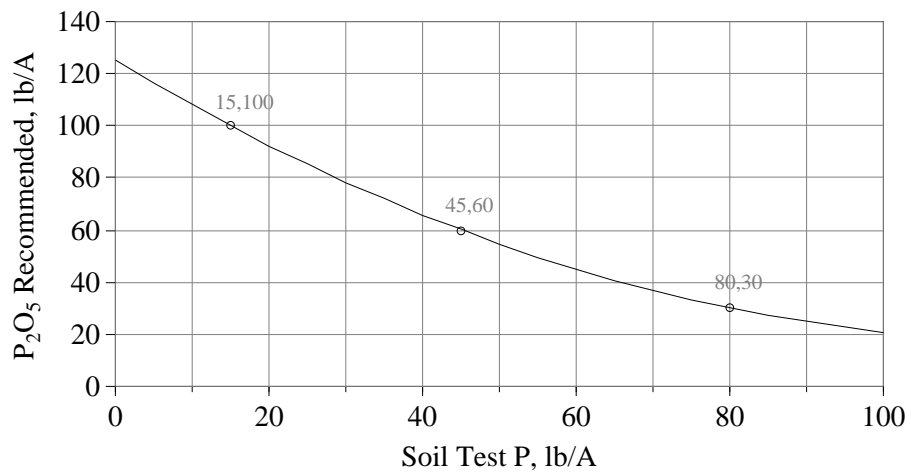
If the soil test phosphorus (P) is low, broadcast 70 pounds of phosphate per acre prior to planting; if the soil test phosphorus is medium broadcast 40 pounds of phosphate per acre prior to planting. The phosphate (P₂O₅) applied in the broadcast application should be deducted from the total amount of phosphate recommended.

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V - 40A

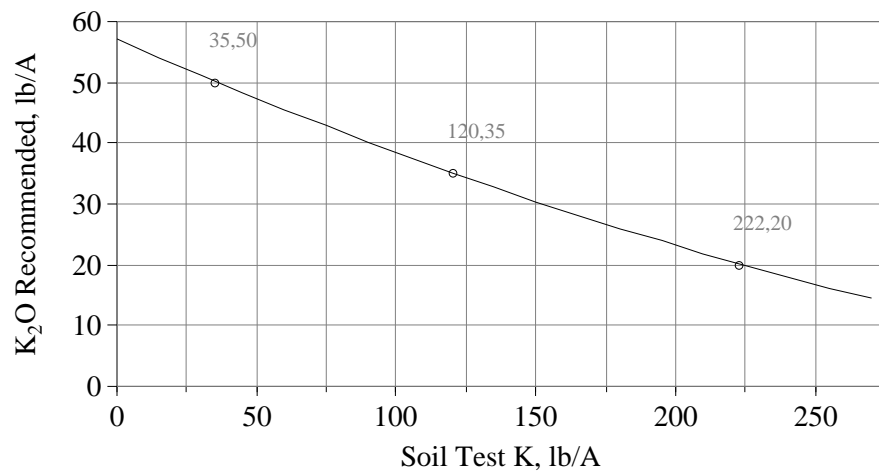
P Recommendations, Coastal Plain

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



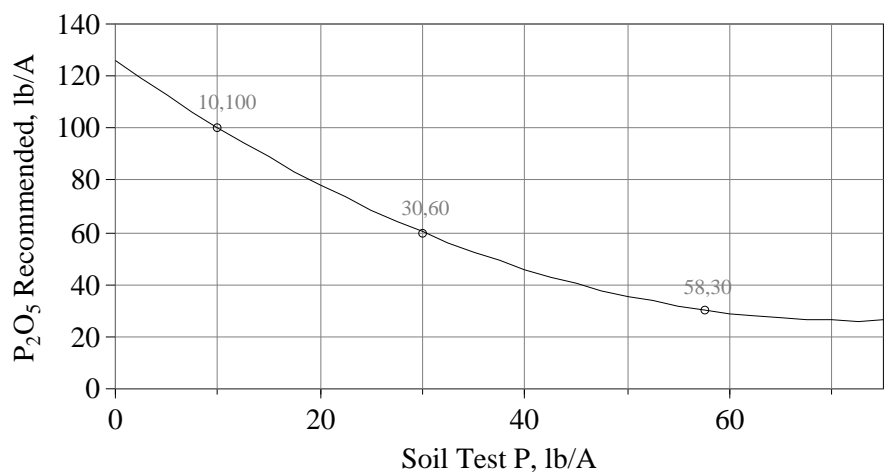
K Recommendations, Coastal Plain

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



P Recommendations, Piedmont

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



K Recommendations, Piedmont

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

