

Athletic Field (Code #065)

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-P₂O₅-K₂O per 1000 square feet (See Comments)</i>			
Low P Coast: 0-30 lbs/A Pied: 0-20 lbs/A	6-2-4 (125)	6-2-2 (126)	6-2-1 (127)	6-2-0 (128)
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	6-1-4 (129)	6-1-2 (130)	6-1-1 (131)	6-1-0 (132)
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	6-0-4 (133)	6-0-2 (134)	6-0-1 (135)	6-0-0 (136)
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	6-0-4 (133)	6-0-2 (134)	6-0-1 (135)	6-0-0 (136)

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.								
Nitrogen:	5-7 pounds nitrogen (N) per 1000 square feet. (The higher rates will be needed under irrigated conditions or if clippings are removed.)								
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Coastal Plain</td> <td>Low: 0 - 30 lbs/acre</td> <td>Medium: 31 - 60 lbs/acre</td> <td>High: >60 lbs/acre</td> </tr> <tr> <td>Piedmont</td> <td>Low: 0 - 60 lbs/acre</td> <td>Medium: 61 - 120 lbs/acre</td> <td>High: >120 lbs/acre</td> </tr> </table>	Coastal Plain	Low: 0 - 30 lbs/acre	Medium: 31 - 60 lbs/acre	High: >60 lbs/acre	Piedmont	Low: 0 - 60 lbs/acre	Medium: 61 - 120 lbs/acre	High: >120 lbs/acre
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Piedmont	Low: 0 - 60 lbs/acre	Medium: 61 - 120 lbs/acre	High: >120 lbs/acre						

Comments:

125. Per 1000 square feet, apply 1 pound of nitrogen (N), 1/3 pound of phosphate (P₂O₅), and 2/3 pound of potash (K₂O) when spring growth begins and monthly from May through September. Example: Use a 3 to 1 to 2 ratio fertilizer such as 8 pounds of 12-4-8.
126. Per 1000 square feet, apply 1 pound of nitrogen (N), phosphate (P₂O₅), and potash (K₂O) when spring growth begins and again in September. Example: Use a 1 to 1 to 1 ratio fertilizer such as 10 pounds of 10-10-10. Apply 1 pound of nitrogen monthly from May through August. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0.

Athletic Field (Code #065) continued

127. Per 1000 square feet, apply 1 pound of nitrogen (N), phosphate (P_2O_5) and potash (K_2O) when spring growth begins. Example: Use a 1 to 1 to 1 ratio fertilizer such as 10 pounds of 10-10-10. Apply 1 pound of nitrogen monthly from May through September. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0. Apply 1 pound of phosphate when spring growth begins. Example: Use a 0 to 1 to 0 ratio fertilizer such as 5 pounds of 0-20-0.
128. Per 1000 square feet, apply 1 pound of nitrogen (N) when spring growth begins and monthly from May through September. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0. Apply 2 pounds of phosphate (P_2O_5) when spring growth begins. Example: Use a 0 to 1 to 0 ratio fertilizer such as 10 pounds of 0-20-0.
129. Per 1000 square feet, apply 1 pound of nitrogen (N), $\frac{1}{3}$ pound of phosphate (P_2O_5), and $\frac{2}{3}$ pound of potash (K_2O) when spring growth begins and again in June and September. Example: Use a 3 to 1 to 2 ratio fertilizer such as 8 pounds of 12-4-8. Apply 1 pound of nitrogen and potash in July and August. Example: Use a 1 to 0 to 1 ratio fertilizer such as 7 pounds of 15-0-15. Apply 1 pound of nitrogen in May. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0.
130. Per 1000 square feet, apply 1 pound of nitrogen (N), $\frac{1}{3}$ pound of phosphate (P_2O_5), and $\frac{2}{3}$ pound of potash (K_2O) when spring growth begins and again in June and September. Example: Use a 3 to 1 to 2 ratio fertilizer such as 8 pounds of 12-4-8. Apply 1 pound of nitrogen in May, July, and August. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0.
131. Per 1000 square feet, apply 1 pound of nitrogen (N), phosphate (P_2O_5), and potash (K_2O) when spring growth begins. Example: Use a 1 to 1 to 1 ratio fertilizer such as 10 pounds of 10-10-10. Apply 1 pound of nitrogen monthly from May through September. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0.
132. Per 1000 square feet, apply 1 pound of nitrogen (N) when spring growth begins and monthly from May through September. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0. Apply 1 pound of phosphate (P_2O_5) when spring growth begins. Example: Use a 0 to 1 to 0 ratio fertilizer such as 5 pounds of 0-20-0.
133. Per 1000 square feet, apply 1 pound of nitrogen (N) and potash (K_2O) when spring growth begins and again in May, August, and September. Example: Use a 1 to 0 to 1 ratio fertilizer such as 7 pounds of 15-0-15. Apply 1 pound of nitrogen in June and July. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0.
134. Per 1000 square feet, apply 1 pound of nitrogen (N) and potash (K_2O) when spring growth begins and again in September. Example: Use a 1 to 0 to 1 ratio fertilizer such as 7 pounds of 15-0-15. Apply 1 pound of nitrogen monthly from May through August. Example: Use a 1 to 0 to 0 ratio fertilizer such as 3 pounds of 34-0-0 or 2 pounds of 46-0-0.
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