

St. Augustine Lawn (Code #055)

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	3-2-3 (056)	3-2-1 (057)	3-2-0 (058)	3-2-0 (058)
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	3-1-3 (059)	3-1-1 (060)	3-1-0 (061)	3-1-0 (061)
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	3-0-3 (062)	3-0-1 (063)	3-0-0 (064)	3-0-0 (064)
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	3-0-3 (062)	3-0-1 (063)	3-0-0 (064)	3-0-0 (064)

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

Recommendations:

Recommended pH:	5.5 to 6.5. If the pH is less than 5.5, see Lime Table C and the soil depth adjustment table that immediately follows the lime tables.								
Nitrogen:	2-4 pounds nitrogen (N) per 1000 square feet, depending on color and growth desired.								
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 - 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:

056. **For establishment**, incorporate 15 pounds of 10-10-10 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. Then apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet monthly during the growing season through August. To improve winter hardiness, apply 6 pounds of 10-10-10 per 1000 square feet in September. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 10 pounds of 10-10-10 per 1000 square feet when spring growth begins. In mid-June, early August, and September, apply 6 pounds of 16-4-8 per 1000 square feet.

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057. **For establishment**, incorporate 15 pounds of 10-10-10 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. Then apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet monthly during the growing season through August. To improve winter hardiness, apply 6 pounds of 10-10-10 per 1000 square feet in September. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 10 pounds of 10-10-10 per 1000 square feet when spring growth begins and in September. In mid-June and early August, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet.

058. **For establishment**, incorporate 15 pounds of 10-10-10 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. Then apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet monthly during the growing season through August. To improve winter hardiness, apply 6 pounds of 10-10-10 per 1000 square feet in September. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 15 pounds of 10-10-10 per 1000 square feet when spring growth begins. In mid-June, early August, and September, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet.

059. **For establishment**, incorporate 15 pounds of 10-10-10 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. Then apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet monthly during the growing season through August. To improve winter hardiness, apply 4 pounds of 10-10-10 per 1000 square feet in September. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 6 pounds of 16-4-8 per 1000 square feet when spring growth begins and again in mid-June, early August, and September.

060. **For establishment**, incorporate 10 pounds of 10-10-10 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. Then apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet monthly during the growing season through August. To improve winter hardiness, apply 6 pounds of 10-10-10 per 1000 square feet in September. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 6 pounds of 16-4-8 per 1000 square feet when spring growth begins and again in mid-June, early August, and September.

061. **For establishment**, incorporate 6 pounds of 16-4-8 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. Then apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet monthly during the growing season through August. To improve winter hardiness, apply 6 pounds of 16-4-8 per 1000 square feet in September. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 8 pounds of 10-10-10 when spring growth begins. In mid-June, early August, and September, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet.

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062. **For establishment**, incorporate 10 pounds of 15-0-15 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. By 3 weeks after emergence, apply 6 pounds of 15-0-15 per 1000 square feet monthly during the growing season through September as color and growth are desired. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 6 pounds of 15-0-15 per 1000 square feet when spring growth begins and again in mid-June, early August, and September.

063. **For establishment**, incorporate 7 pounds of 15-0-15 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. Then apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet monthly during the growing season through August. To improve winter hardiness, apply 6 pounds of 15-0-15 per 1000 square feet in September. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 6 pounds of 15-0-15 per 1000 square feet when spring growth begins and again in September. In mid-June and early August, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet.

064. **For establishment**, incorporate 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding, sprigging, or sodding. Then apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet monthly during the growing season through September. Follow this fertilizer program for the first year only, then use the maintenance fertilizer program for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet when spring growth begins and again in mid-June, early August, and September.

Fact Sheet:

Clippings do not contribute to thatch under proper management and thus, do not need to be removed. If they are removed, increase the fertilizer application rate by 30%.

If the lime recommendation is greater than 50 pounds per 1000 square feet, split the application and apply only half of the recommended amount. Wait 4 months and then retest for soil pH and lime requirement only. Take All disease of centipedegrass and St. Augustinegrass may sometimes occur if too much lime is applied; retesting before applying more lime is a precautionary measure to avoid problems with Take All disease.

CAUTION: Water lawn thoroughly immediately after applying fertilizer. Do not apply fertilizer when grass is wet.