

Cool Season Grass Mixtures (Code #059)

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	4-2-3 (067)	4-2-1 (068)	4-2-0 (069)	4-2-0 (069)
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	4-1-3 (070)	4-1-1 (071)	4-1-0 (072)	4-1-0 (072)
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	4-0-3 (073)	4-0-1 (074)	4-0-0 (075)	4-0-0 (075)
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	4-0-3 (073)	4-0-1 (074)	4-0-0 (075)	4-0-0 (075)

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:	2-5 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
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						

Comments:

067. **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. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 8 pounds of 10-10-10 per 1000 square feet in September. In November and February, apply 9 pounds of 16-4-8 per 1000 square feet. In May, apply 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

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068. **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. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation 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 in September and November. In February, apply 4 pounds of 34-0-0 or 3 pounds of 46-0-0 per 1000 square feet. In May, apply 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

069. **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. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation 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 in September and November. In February, apply 4 pounds of 34-0-0 or 3 pounds of 46-0-0 per 1000 square feet. In May, apply 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

070. **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. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation 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 in September, November, and February. In May, apply 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

071. **For establishment**, incorporate 12 pounds of 10-10-10 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation 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 in September and November. In February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. In May, apply 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

072. **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. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation 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 in September. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. In May, apply 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

073. **For establishment**, incorporate 15 pounds of 15-0-15 per 1000 square feet into the top 4 to 6 inches of soil prior to seeding. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 7 pounds of 15-0-15 per 1000 square feet in September, November, and February. In May, apply 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

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074. **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. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation for the next 2 to 3 years. Retest 2 to 3 years after establishment.

For maintenance, apply 7 pounds of 15-0-15 per 1000 square feet in September and February. In November, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. In May, apply 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

075. **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. In November and February, apply 3 pounds of 34-0-0 or 2 pounds of 46-0-0 per 1000 square feet. Follow this fertilization program for the first year only, then use the maintenance recommendation 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 in September, November, and February. In May, reduce the application to 1½ pounds of 34-0-0 or 1 pound of 46-0-0 per 1000 square feet.

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%.

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