

Perennial Flowers (Code #088)

Soil Test Rating <i>All Soils</i>	Potassium			
	Low K 0-150 lbs/A	Medium K 151-250 lbs/A	High K 251-450 lbs/A	Very High K 450+ lbs/A
Phosphorus	<i>See Comments</i>			
Low P 0-50 lbs/A	187	187	188	188
Medium P 51-100 lbs/A	187	187	188	188
High P 101-200 lbs/A	189	189	190	190
Very High P 200+ lbs/A	189	189	190	190

Recommendations:

Recommended pH:	5.5 to 6.0. If the pH is less than 5.5, see Lime Table C and the soil depth adjustment table that immediately follows the lime tables.								
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone. <table border="1" style="margin-left: 40px; margin-top: 10px;"> <tr> <td style="width: 25%;">Coastal Plain</td> <td style="width: 25%;">Low: 0 - 60 lbs/acre</td> <td style="width: 25%;">Medium: 61 - 120 lbs/acre</td> <td style="width: 25%;">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
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						

Comments:

Fifty pounds of limestone per 1000 square feet is equivalent to 5 pounds (6½ cups) per 100 square feet. (If lime recommendation is greater than 50 pounds per 1000 square feet, increase the per cup rate proportionately.)

187. Apply 1 pound (2 cups) 8-8-8 or 10-10-10 per 100 square feet of bed area at planting or early spring and again in mid summer. Apply when the foliage is dry. Keep fertilizer off the foliage or wash off immediately.
188. Apply 1/4 cup of superphosphate, and 1 tablespoon of 34-0-0 or 2 teaspoons of 46-0-0 per 10 square feet (1 cup of superphosphate, and 3/4 cup of 34-0-0 or 1/2 cup of 46-0-0 per 100 square feet) at planting or early spring and again in mid summer. Apply when the foliage is dry. Keep fertilizer off the foliage or wash off immediately.
189. Apply 1/2 pound (1 cup) 14-0-14, 15-0-15, or 16-0-16 per 100 square feet of bed area at planting or early spring and again in mid summer. If these fertilizer analyses are not available, substitute a 12-4-8 or 16-4-8 analysis at the same rate. Apply when the foliage is dry. Keep fertilizer off the foliage or wash off immediately.
190. Apply 1/3 pound (3/4 cup) of 34-0-0 or 1/2 cup of 46-0-0 per 100 square feet at planting or early spring and again in mid summer. Apply when the foliage is dry. Keep fertilizer off the foliage or wash off immediately.