

Perennial Flowers (commercial) (Code #888)

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	887	887	888	888
Medium P 51-100 lbs/A	887	887	888	888
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" data-bbox="435 1108 1356 1188" style="margin-left: 40px;"> <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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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.)

- 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.
- 887. 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. Keep fertilizer off the foliage or wash off immediately. If slow-release type fertilizers are used, follow manufacturer's recommendations for application rate.
- 888. Apply 1/2 pound of 20% superphosphate, and 1/4 pound 34-0-0 or 1/5 pound of 46-0-0 per 100 square feet at planting or early spring and again in mid summer. Keep fertilizer off the foliage or wash off immediately.