

## Strawberries - Home Garden (Code #110)

Soil Test Rating	Potassium			
	Low K Coast: 0-70 lbs/A Pied: 0-120 lbs/A	Medium K Coast: 71-170 lbs/A Pied: 121-250 lbs/A	High K Coast: 171-275 lbs/A Pied: 251-400 lbs/A	Very High K Coast: 275+ lbs/A Pied: 400+ lbs/A
<b>Phosphorus</b>	<i>See Comments</i>			
<b>Low P</b> Coast: 0-30 lbs/A Pied: 0-20 lbs/A	228	228	228	228
<b>Medium P</b> Coast: 31-60 lbs/A Pied: 21-40 lbs/A	228	228	228	228
<b>High P</b> Coast: 61-100 lbs/A Pied: 41-75 lbs/A	228	228	228	228
<b>Very High P</b> Coast: 100+ lbs/A Pied: 75+ lbs/A	228	228	228	228

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.								
Magnesium:	<p>If soil test Mg level is low and lime is recommended, use dolomitic limestone.</p> <table border="1" 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: &gt;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: &gt;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:**

228. Once a berry planting is established (1 year old for fall planted and 6 to 8 months old for spring planted areas), fertilizer needs are the same. However, in the early stages of growth the following procedures are suggested.
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**For Annual Hill Culture Fall Plantings:**

Two weeks before setting plants, incorporate 1 pound of 10-10-10 per 100 square feet. When growth begins in the spring, broadcast 1/2 pound of 10-10-10 per 100 square feet; at peak bloom, apply 1.0 pound of 10-10-10 or equivalent per 100 square feet.

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**For Spring Plantings (matted row system):**

**First Year:**

After the cover crop has been turned under, broadcast and incorporate 2 pounds of 10-10-10 per 100 square feet about a week before planting.

Fertilize again in mid-June and late September by broadcasting 1.0 pound of 10-10-10 per 100 square feet. Always apply fertilizer to the plants when the foliage is dry, and sweep the plants with a broom or leaf rake immediately following application.

**Second and Succeeding Years:**

After renovating, broadcast 1¾ pounds of 10-10-10 fertilizer per 100 square feet, and water it in. Fertilizer should be applied two more times during summer and fall. This should be done in mid-July and again in mid to late September by broadcasting 1.0 pound of 10-10-10 per 100 square feet.

Just prior to the beginning of growth in late winter, apply 1/2 pound of 10-10-10 or equivalent per 100 square feet.

Continue this schedule for the life of the planting.

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**Note:** A pint of 10-10-10 fertilizer weighs approximately 1 pound; 3/4 pint of limestone weighs approximately 1 pound.