

**Raspberries (commercial) (Code #132)**

Soil Test Rating	Potassium			
	Low K	Medium K	High K	Very High K
	Coast: 0-70 lbs/A Pied: 0-120 lbs/A	Coast: 71-170 lbs/A Pied: 121-250 lbs/A	Coast: 171-275 lbs/A Pied: 251-400 lbs/A	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				
<b>Medium P</b>  Coast: 31-60 lbs/A Pied: 21-40 lbs/A				
<b>High P</b>  Coast: 61-100 lbs/A Pied: 41-75 lbs/A	096ph	096ph	096pkh	096pkh
<b>Very High P</b>  Coast: 100+ lbs/A Pied: 75+ lbs/A	096ph	096ph	096pkh	096pkh

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:	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 - 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:**

096ph. The phosphorus levels are high; therefore, no phosphorus (P) is needed. Apply fertilizer that contains only nitrogen (N) and potassium (K), such as 15-0-15.

096pkh. The phosphorus and potassium levels are high; therefore, no phosphorus (P) or potassium (K) fertilizers are needed. Apply only a nitrogen-containing fertilizer, such as 34-0-0 or 46-0-0.

## **Fact Sheet:**

### **For All Varieties**

If soil test phosphorus (P) is less than 20 pounds per acre, apply 300 pounds of 0-46-0 per acre preplant and incorporate in the top 6 to 8 inches of soil to raise available P to a level needed by raspberries.

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### **Trailing Raspberries such as "Dorman Red" (6 to 8 feet apart):**

Brambles do best when fertilized twice a year. After the plants have been set and settled by rain, sprinkle 1/6 cup of 10-10-10 fertilizer in a 24-inch circle around each plant. In June, sprinkle 1/4 cup of 10-10-10 fertilizer over a 30-inch circle. These two applications should satisfy the fertilizer needs of the plants for the first year.

The nutritional needs of the plants in the second year should be supplied as follows:

1. In early March or about the time of bud break, sprinkle one cup of 10-10-10 fertilizer over a five-foot circle around each plant.
2. In June sprinkle one cup of 10-10-10 fertilizer over the same five-foot circle around each plant.

Fertilization in succeeding years should be as follows:

1. In early March sprinkle evenly two cups of 10-10-10 fertilizer over a six-foot circle around each plant.
  2. In June sprinkle evenly one cup of 10-10-10 fertilizer over the same six-foot circle around each plant. If new cane growth is excessive (over 12 feet for individual canes), omit this application.
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### **Hedgerow Planting of Floricane Varieties such as "Latham" (summer fruiting):**

During the year of establishment, fertilize the planting in March, June, and August (if needed). Apply 4½ pounds of 10-10-10 fertilizer per 100 foot of row at each application. This fertilizer should be sprinkled evenly over a 2-foot wide band where the plants or root cuttings are planted. Do not apply an excessive amount of fertilizer near newly set plants.

Fertilization the second year and thereafter should consist of two applications annually. Apply 11 pounds of 10-10-10 fertilizer per 100 feet of row over a 3-foot wide band in early March. In June, apply 5½ pounds of 10-10-10 fertilizer per 100 feet of row evenly over a 3-foot wide band.

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### **Hedgerow Planting of Primocane Raspberry Varieties (late summer and fall fruiting varieties such as "Heritage" and "Redwing" pruned to ground level each winter):**

During the year of establishment, fertilize the planting in March and June. Apply 4½ pounds of 10-10-10 fertilizer per 100 foot of row at each application. This fertilizer should be sprinkled evenly over a 2-foot wide band down the row. Do not apply an excessive amount of fertilizer near newly set plants.

In the second year, fertilize the planting in March and June. Apply 9 pounds of 10-10-10 per 100 foot of row at each application. This fertilizer should be sprinkled evenly over a 3-foot wide band down the row.

In the third year and after, fertilize the planting in March and June. Apply 13 pounds of 10-10-10 per 100 foot of row at each application. This fertilizer should be sprinkled evenly over a 4-foot wide band down the row.

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

**Note 2:** On soils testing high in phosphorus and potassium, substitute 34-0-0 for 10-10-10 at one-third the rate or 46-0-0 at one-fourth the rate.

**Note 3:** On soils testing high in phosphorus and low or medium in potassium, use 15-0-15 at a 50% higher rate than the 10-10-10.