Research coordinator: H.W. Chung

Location: Kyungju City, Kyungbuk, Korea

Soil type: clay loam

Plant number: 90

Planting date: September 20, 2000

Experimental design: This plot study involved five treatments with three replicates, involving 90 plants (6 plants per plot). The five treatments are as follows:

1. Control
2. Vitazyme
3. Product A
4. Product B
5. Product C

Fertilization: unknown

Vitazyme application: A 1:250 solution (0.4%) of Vitazyme was applied as a foliar spray on the leaves and soil on October 7, 14, and 21.

Data collection: Leaf and root measurements were taken on November 21.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Control</th>
<th>Vitazyme</th>
<th>Product A</th>
<th>Product B</th>
<th>Product C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh weight of Leaves</td>
<td>1,151.2</td>
<td>1,301.1</td>
<td>1,252.2</td>
<td>1,269.2</td>
<td>1,247.3</td>
</tr>
<tr>
<td>and roots</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change vs. control</td>
<td>—</td>
<td>+149.9</td>
<td>+101.0</td>
<td>+118.0</td>
<td>+96.1</td>
</tr>
<tr>
<td>Fresh weight, g</td>
<td></td>
<td>(+13%)</td>
<td>(+9%)</td>
<td>(+10%)</td>
<td>(+8%)</td>
</tr>
</tbody>
</table>

Increase in radish yield with Vitazyme: 13%

Conclusions: Vitazyme on these radishes increased fresh weight by 13%, more than the other three products. This response should be highly profitable for the grower.