2006 Crop Results

Vital Earth Resources
706 East Broadway, Gladewater, Texas 75647
(903) 845-2163 FAX: (903) 845-2262

2006 Crop Results

Vitazyme on Beets

Researcher: unknown Location: Ukraine Variety: unknown (a table variety)
Planting date: unknown Planting rate: unknown
Experimental design: Two side-by-side 0.5 ha areas (in “Area 5”) were selected, one area treated with Vitazyme and the other area left untreated to evaluate the effect of the product on beet yield.

1. Control
2. Vitazyme

Fertilization: unknown

Vitazyme application: 1 liter/ha on the leaves and soil, at unknown dates

Harvest date: October 1, 2006

Yield results:

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Yield, 0.5 ha</th>
<th>Yield, 1.0 ha</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kg</td>
<td>kg/ha</td>
<td>kg/ha</td>
</tr>
<tr>
<td>Control</td>
<td>15.4</td>
<td>30.8</td>
<td></td>
</tr>
<tr>
<td>Vitazyme</td>
<td>17.1</td>
<td>34.2</td>
<td>3.4 (+11%)</td>
</tr>
</tbody>
</table>

Increase in beet yield: 11%

Conclusions: This Ukraine table beet trial proved that Vitazyme increased beet yield by 11% when applied at the 1 liter/ha rate on these fertile Mollisol soils.