Vital Earth Resources
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2014 Crop Results

Vitazyme on Leeks

Researcher: Waking Novembre  Research organization: Acra Industries, Haiti
Location: Mirebalais, Haiti  Variety: unknown  Planting date: unknown
Experimental design: This experiment was part of a multi-crop testing program that was established in December of 2011, to evaluate the efficacy of Vitazyme for increasing crop yields in Haiti. The test area was 1 hectare (10,000 m²) for the treated and control plots.

1. Control
2. Vitazyme

Fertilization: unknown
Vitazyme application: 1 liter/ha (13 oz/acre)
Harvest date: unknown

Yield results:

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Yield</th>
<th>Yield change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kg/ha</td>
<td>kg/ha</td>
</tr>
<tr>
<td>Control</td>
<td>198</td>
<td>—</td>
</tr>
<tr>
<td>Vitazyme</td>
<td>320</td>
<td>122 (+62%)</td>
</tr>
</tbody>
</table>

Increase in leek yield with Vitazyme: 62%

Conclusions: A leek study in Haiti revealed a great increase in yield with Vitazyme application, a full 62% higher than the untreated control. This program is shown to hold great promise in helping to alleviate food production problems in this developing country.