Vital Earth Resources
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2014 Crop Results

Vitazyme on Okra

**Researcher:** Rock Lubin  
**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>Control</td>
<td>900 kg/ha</td>
<td>—</td>
</tr>
<tr>
<td>Vitazyme</td>
<td>1,225 kg/ha</td>
<td>325 (36%)</td>
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</tbody>
</table>

**Increase in okra yield with Vitazyme: 36%**

**Conclusions:** An okra study in Haiti revealed a great increase in yield with Vitazyme application, a full 36% above the untreated control. This program is shown to hold great promise in helping to alleviate food production problems in this developing country.