Effects of Fertiactyl GZ vs. Black Label Zn on Cabbage

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Site Location: Monroe County, NY
Cabbage

Purpose and Hypothesis
The purpose of this experiment is to test the proprietary liquid formulas on transplanted cabbage to improve establishment and increase yield. The hypothesis is the Fertiactyl complex will increase root length and improve establishment. This was a strip trial, replicated 3 times.

Application

<table>
<thead>
<tr>
<th>Product</th>
<th>Application Rate</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Label Zn</td>
<td>3 gal/ac</td>
<td>At transplant</td>
</tr>
<tr>
<td>Fertiactyl GZ</td>
<td>2 qt/ac</td>
<td>At transplant</td>
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</tbody>
</table>

Results

Picture 1: Top is the Fertiactyl GZ, bottom is Black Label Zn treatment.
Graph 1: Average head weight in the two treatments.

Key Findings:
- Reduced stress of transplanting and increased root mass
- Increased quality and tonnage
- 12% increase in head weight over Black Label Zn