## Vital Earth Resources

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## **2013 Crop Results**

## Vitazyme on Sugar Cane

<u>Researcher</u>: unknown <u>Farmer</u>: Nguyen Dire Tinh <u>Location</u>: Ea Po—Cir Jut District, Viet Nam

<u>Variety</u>: unknown <u>Age of cane</u>: two years

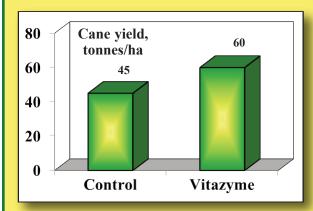
<u>Experimental design</u>: A sugar cane field was divided into a Vitazyme treated and an untreated control area, each being 0.7 ha, to determine the effect of the product on cane yield.

1. Control 2. Vitazyme

Fertilization: unknown

<u>Vitazyme application</u>: 3 liters/ha, applied at the beginning of the rainy season on April 18, 2012, and again on June 18, 2012

Yield results: The field was harvested on January 20, 2013.



## Increase in yield with Vitazyme: 33%

Vitazyme, using two foliar applications, gave a very high 33% increase in sugar cane yield.

Income results: Extra cost from Vitazyme: 2,520,000 VND/ha

Added income from the crop: 12,780,000 VND/ha

**Return On Investment: 5.07:1** 

<u>Conclusions</u>: This sugar cane trial in Viet Nam revealed that two Vitazyme applications produced a 33% yield increase over the untreated control. This increase netted the farmer nearly 13 million VND/ha more income, and resulted in a 5.07:1 Return On Investment. This program is proven to be excellent for use with sugar cane in Viet Nam.