

Vital Earth Resources

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

2009 Crop Results

Vitazyme on Malabar Nightshade

Researcher: unknown
City, Viet Nam

Location: Tan Phu Trung Commune, Cu Chi District, Ho Chi Minh
Variety: unknown Soil type: unknown

Planting date: March, 2009

Experimental design: A field of Malabar Nightshade was divided into two parts: an untreated control, and a Vitazyme treated area. The purpose of the trial was to evaluate the efficacy of Vitazyme to improve crop growth and yield.

1. Control

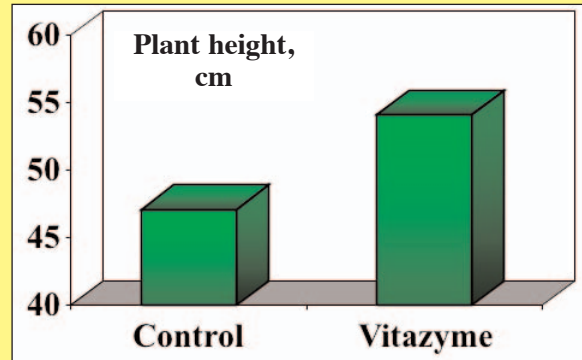
2. Vitazyme twice

Fertilization: unknown

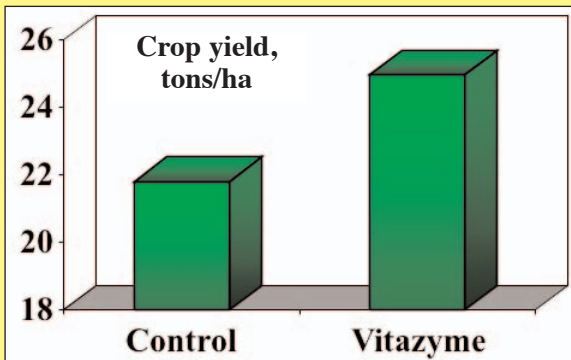
Vitazyme application: Two applications were made of a 0.1% solution, with 500 liters/ha sprayed over the crop (0.5 liter/ha), first at 7 and 14 days after planting, and second at 7 to 10 days before harvest.

Height results: At harvest time the average plant height was determined for each treatment

Treatment	Plant Height	Height change
	cm	cm
Control	47.1	—
Vitazyme	54.1	7.0 (+15%)



Increase in plant height with Vitazyme: 15 %



Treatment	Yield	Yield change
	tons/ha	tons/ha
Control	21.80	—
Vitazyme	24.86	3.06 (+14%)

Increase in yield with Vitazyme: 14%