

Vital Earth Resources

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2013 Crop Results

Vitazyme on Cilantro

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Location: Palmarito, Puebla, Mexico

Experimental design: A small parcel of a cilantro field, two rows wide by 30 meters long, was sprayed with Vitazyme to evaluate the effects of the product on crop yield and characteristics.

Farmer: Adolfo Camarillo Flowers

Variety: unknown

1. Control

2. Vitazyme

Fertilization: unknown

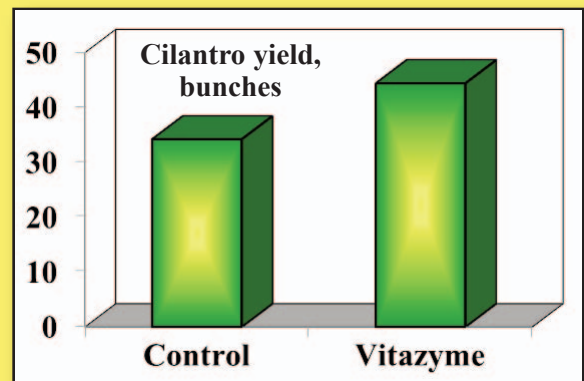
Vitazyme application: 1 liter/ha applied 12 days after crop emergence on a small strip of the field (65 ml of Vitazyme in 1.5 liters of water)

Growth results: An assessment in September of 2012 revealed that the Vitazyme treatment produced darker green leaves (more chlorophyll) and denser, more numerous leaves than the untreated plants alongside.

Yield results: Harvest date is unknown, but results were as follows:

Treatment	Crop harvested	Yield change
	bunches	bunches
Control	34.2	—
Vitazyme	44.4	10.2 (+30%)

**Increase in yield with
Vitazyme: 30%**



Conclusions: A cilantro demonstration study in Mexico revealed that Vitazyme improved growthiness and color (chlorophyll) of the plants, giving rise to a 30% increase in yield. This result shows the usefulness of the program for cilantro production in Mexico.