



Gourds Crop Report Directory

Recommended Application Rates For Gourds

**2005 Testimonial Several varieties
Liberty City, Texas**



Crop Recommendations for Winter Squash, Pumpkins, & Gourds

For Liquid Planters:

- Apply Vitazyme with liquid starter fertilizer or water either directly in the furrow or 2x2 at the rate of 1 liter/hectare (13-16 oz/acre).
- For small plots spray a 1% solution directly on the seeds in furrow before the row is closed at the rate of 1 liter/hectare (13-16 oz/acre).

Dry Planters:

- Apply Vitazyme with herbicide either before or after planting (either before or shortly after emergence) at the rate of 1 liter/hectare (13-16 oz/acre).
- Apply a second time at early blossom, approximately 30 days after emergence at the rate of 1 liter/hectare (13-16 oz/acre).
- Apply a third time approximately 60 days after emergence at the rate of 1 liter/hectare (13-16 oz/acre).

Vitazyme can be tank mixed with all farm chemicals, including herbicides, insecticides, fungicides, and fertilizers.

Added benefit: when mixed with herbicide, Vitazyme will stimulate weed growth, thereby enhancing herbicide efficacy.

Vital Earth Resources

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

2005 Crop Results

Vitazyme on Gourds

A Testimonial

Grower: Lynn and Kathy Baker

Location: Blue Moon Gourd Farm, Liberty City, Texas

Variety: several

Previous crop: untilled

Soil type: very fine sandy loam

Area planted: 0.129 acre

Fertilization: dolomitic limestone, 195 lb/acre of 10-10-10% N-P₂O₅-K₂O

Vitazyme application: 13 oz/acre in June and July, on the leaves and soil

Comments: “After losing our early gourds due to a heavy rain, we replanted with just a few varieties over the area. It wasn’t long before we began to see growth averaging about a foot a day. At peak season (June) we had leaves that measured 16 to 18 inches wide. Our trellises were completely covered with growth. The miniature vines produced over 100 miniature gourds, and are still producing after Christmas We believe that the Vitazyme we used was wonderful.”