



Popcorn Crop Report Directory

Recommended Application Rates For Popcorn

2007 Top Pop
Jefferson, Ohio



Crop Recommendations for Popcorn

Apply Vitazyme at planting with one of the following methods:

Dry Planters:

With herbicide either before or after planting (either before or shortly after emergence) at the rate of 1 liter/hectare (13-16 oz/acre)

or

Liquid Planters:

In furrow or 2x2 through liquid attachment on the planter. 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)

For best results 2 applications are recommended, one at planting, and another at 5-6 leaves.

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

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2007 Crop Results

Vitazyme on Corn — Popcorn

A Testimonial

Farmer: Michael Prochko

Location: Jefferson, Ohio

Variety: Top Pop

Soil type: silt loam, poorly drained, tilled at 20-foot centers

Row spacing: 30 inches

Population: 31,000 seeds/acre

Fertility level: good

Experimental design: The farmer applied a special fertility program plus Vitazyme over the entire popcorn field. This program was compared to the results of previous years when the conventional program was used, and also compared to an adjoining sweet corn field.

Fertilization: added sulfur, high-calcium lime, boron, zinc, manganese, and copper

Vitazyme application: 13 oz/acre twice during the growing season

Weather: erratic, with a drought until late July, and then good moisture

Yield results: The crop yielded about 190 bu/acre (whole cobs with seeds), whereas a typical yield is 70 to 75 bu/acre. The crop looked very poor in June, during the drought, but when rain arrived in July the crop shaped up rapidly. An adjoining sweet corn field received no Vitazyme and special minerals, and was a total failure.

Conclusions: This Ohio popcorn field responded greatly to Vitazyme and an associated mineral program by yielding 190 bu/acre of on-the-ear popcorn. This yield was easily more than double the expected yield for this crop in the area. A local agricultural cooperative agronomist, who visited the field during pollination, said that he had never before seen such a great pollen drop in a corn field before.