

BENEFITS TO SOILS

Soil structure is critical for air and water movement through the soil. Vitazyme facilitates root growth and nutrient uptake in at least four ways:

1
INCREASED ROOT GROWTH
(MORE CHANNELS)

2
MORE POLYSACCHARIDES
TO GLUE PARTICLES TOGETHER

3
IMPROVED MYCORRHIZAE ACTIVITY
(MORE SAC-LIKE STRUCTURES)

4
MORE EARTHWORMS
AND THEIR CHANNELS

**Expect better
tilth and permeability
in your soil with Vitazyme use.**

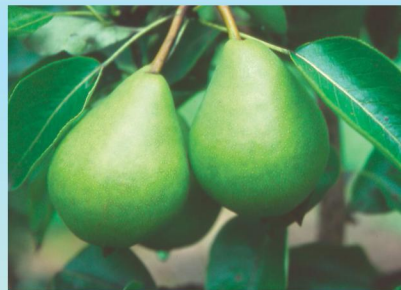


Plums treated with Vitazyme are larger, having more sugar and color. The maturity is normally enhanced as yields and profits are improved.

HOW VITAZYME CAN BENEFIT YOU!

- Inexpensive, very cost-effective
- Easy-to-use
- Safe and nontoxic
- Can be seed-applied
- Can be mixed with liquid fertilizers and pesticides

Right: Young apple trees in a nursery responded excellently to Vitazyme, with no losses. Below: Pears treated with Vitazyme have performed markedly well, with larger size and higher Brix.



Right: This abundant apple crop in New York is typical of Vitazyme's ability to enhance production systems



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VITAZYME®

an All Natural Concentrate

for FRUIT & NUT CROPS



CONTROL

VITAZYME

THE NATURAL SOIL FERTILITY BOOSTER FOR HEALTHIER, MORE PRODUCTIVE CROPS AND SOILS

WHAT IS VITAZYME?

Vitazyme is a liquid concentrate microbially synthesized from plant materials, and then stabilized for long life. Powerful but natural biostimulants contained in the material greatly benefit plant growth and soil conditions to boost yields and profits for the farmer.



This Vitazyme treated almond tree is loaded with well-filled nuts, typical results from the program.

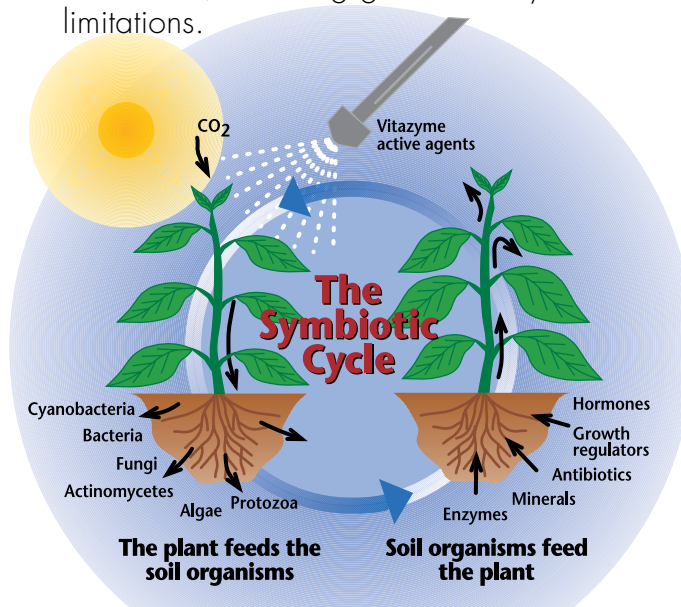
THE PROGRAM

For maximum response, spray 20 oz/acre (1.5 to 2 liters/ha) over the leaves and soil at first blossom, petal fill, first cover, and 30 days before harvest for mature fruit trees. For nut trees, spray the same rates at bud break and at one-half maximum nut size. Reduce rates by half for immature trees. Treat transplants at planting with a soil drench at 20 oz/acre (1.5 liters/ha).

Use Vitazyme along with good management practices to make your present system work even better.

HOW IT WORKS

Vitazyme intensifies the activity of the plant-soil system. Photosynthesis is increased, so more carbon from the air is fixed into plant tissue. Energy-rich compounds produced in the leaves by this vigorous metabolism move into the root system. Then, they move out into the soil, where billions of bacteria, algae, fungi, protozoa, and other organisms feed on this energy. The organisms, in turn, release minerals and growth stimulants for plant uptake, a beautiful symbiosis. Plant stress is reduced, removing growth and yield limitations.



These Clementine Mandarin oranges show excellent size and appearance with Vitazyme treatment, typical of results for all citrus crops.

WHAT TO EXPECT

Research studies have shown that yields and profits of agricultural and horticultural crops are increased with Vitazyme use. In addition, application of fertilizer can often be reduced. Expect increased and accelerated plant growth, improved quality and reduced plant stress.

Vitazyme treated walnut trees shown here have excellent vigor and nut set despite their young age.



Note how the pistachio nuts treated with Vitazyme show superior nut set and leaf development.

Vitazyme encourages the plant-soil system to operate more efficiently. Note how almond yield and quality were improved in this California study.

