

BENEFITS FOR TREES

Vitazyme applied through the irrigation system—drip, sprinkler, or sprayed—will accelerate growth and maturity of all types of trees, in containers or pots. Trunk caliper will increase faster as photosynthesis and leaf area are accelerated.

BENEFITS FOR CONTAINER PLANTS

Trees, woody ornamentals, groundcovers or any type of plant grown in a container will be benefited by Vitazyme. Greater root and leaf growth and better blossoming are common results.

Here is one of many ways to apply Vitazyme to trees in a nursery setting.



These container-grown begonias responded very well to Vitazyme



Applications every 30 to 60 days to trees like these will reduce the time to salability.

Expect better utilization of fertilizer nutrients with Vitazyme use.

HOW VITAZYME CAN BENEFIT YOU!

- Greater root and leaf growth
- More and bigger blossoms
- Inexpensive, very cost-effective
- Safe and non-toxic
- Improved soil conditions
- Can be applied through irrigation systems
- Can be mixed with pesticides



Left: Note the excellent condition of this football field not long after the athletic season had ended. Vitazyme stimulates vigorous root growth.

Right: A sample of sod from the field shows deep root penetration and many fine roots.



These Shasta daisy transplants display the growth stimulating character of Vitazyme for containerized plants.



Vital Earth Resources

706 East Broadway
Gladewater, Texas 75647
(903)845-2163 (800)245-7645
www.vitalearth.com



VITAZYME[®]

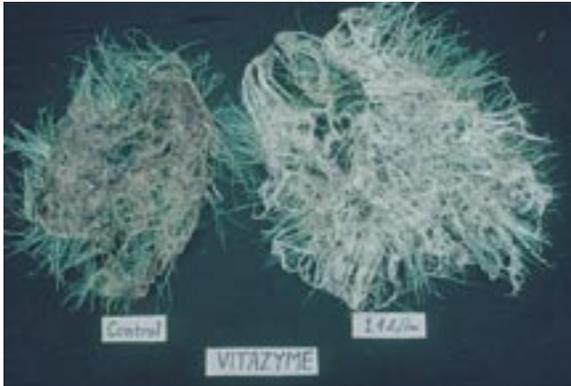
for HORTICULTURE



THE NATURAL
GROWTH BOOSTER
FOR TURFGRASS,
CONTAINER CROPS,
BEDDING PLANTS,
AND TREES

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 growth and profits for the grower.

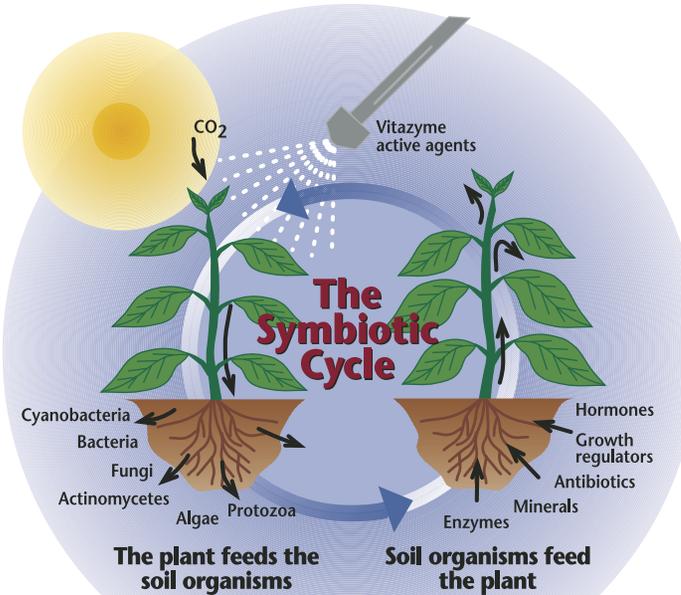


Vitazyme applied to the soil of a new ryegrass planting greatly stimulated root growth

BENEFITS FOR TURFGRASS

Vitazyme will markedly increase the growth and health of roots of all grasses: bermuda grass, St. Augustine, ryegrass, fescue, zoysia and others. Roots will penetrate deeper, and leaves will be greener, more vigorous, and dense. Only 13 to 20 oz. per acre every month or two does the job. A little goes a long way!

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



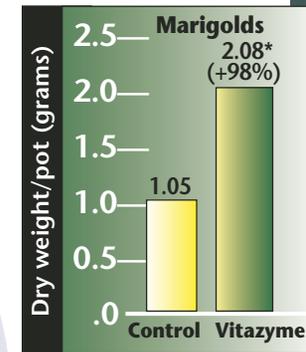
Notice the darker color and more dense, vigorous lawn on the Vitazyme treated grass to the right of the tree line.

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 and out into the soil, or media 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.

BENEFITS FOR BEDDING PLANTS

Vitazyme will improve the root, leaf, and flower growth of all types of bedding plants. Treated seeds will emerge faster, and seedling growth will be more vigorous. Improved chlorophyll development will give faster nutrition, deeper green colors, and more lustrous and attractive leaves and flowers for both annuals and perennials.



*Significant at P=0.05.



The Vitazyme treated marigolds on the right produced more blossoms and roots and were more mature than the control. There was also less damping off and reduced nematode infection



More blossoms and better chlorophyll development resulted from Vitazyme applied to these mums.

The Vitazyme treated gladiolus on the left display much better blossoming and leaf growth than the control.

