



Quantum Growth™

Harnessing Nature's Energy™

ROOT GROWTH AND DEVELOPMENT

The microorganisms in Quantum Growth products process radiant energy, carbon from the air and nutrients in fertilizer to make sugar. Plants then consume this sugar and use it to grow and stay healthy. Plants also make their own energy and sugar to grow, but the microorganisms in Quantum Growth products make sugar more than 10 times faster than the plants. With a readily-available food source at their root system, the plants do not have to work as hard to feed themselves and the other organisms that they host and can concentrate on root growth and development and fruit growth.

The turf sample on the left has been treated with the Quantum Growth Series for three months. The visual evidence would indicate an increase in root mass of greater than 25%. Note the increase of moisture retention of the treated sample. The microorganisms in Quantum Growth products possess an amazing ability to manage soil moisture; manufacturing water during dry conditions and releasing oxygen when there is too much moisture in the soil to keep it from becoming septic.



"The Quantum Growth plug has a larger mass and root hairs where as the control sample does not. Both plugs were taken out of healthy turf in the same fairway, except one end has been treated with Quantum Growth."

- Assistant GCS, Southwest FL