



FARMING PRODUCT TO INCREASE YIELD, REDUCE FERTILIZER, AND SAVE WATER

WANT TO INCREASE YIELDS AND YOUR NET PROFIT? JOIN THE HUNDREDS OF COMMERCIAL GROWERS THAT HAVE PUT THE SIMPLE SCIENCE OF QUANTUM GROWTH™ TO WORK FOR THEIR CROPS AND ARE EXPERIENCING AMAZING RESULTS! WITH QUANTUM GROWTH, YOU WILL GROW HEARTIER, HEALTHIER CROPS THAT PRODUCE MORE FRUITS AND VEGETABLES WHILE REQUIRING LESS SUPPLEMENTAL IRRIGATION AND FERTILIZER. TAKE MORE TO MARKET AND LOWER YOUR INPUT COSTS BY USING QUANTUM GROWTH.

Restore balance:

We are all trying to maximize production on our land. The naturally-occurring, beneficial microorganisms are depleted from the soil by excessive use of pesticides, herbicides, fertilizer, and fumigants. Tilling the soil and harvesting further depletes microbial populations. Therefore it is necessary to return beneficial microorganisms to the soil to restore balance. Growers try to produce higher yields with more plants and chemical additives per acre. This is more plant life than an acre normally supports; therefore, artificially high levels of photosynthetic organisms are necessary to bring the ecosystem back in balance.

Produce plant food:

Plant food is sugar, not fertilizer. The microorganisms in Quantum Growth use the light from the sun, carbon from the air and the nutrients in fertilizers to make sugar. They produce this energy more than 10 times faster than plants and share it with their host. Plants also make their own sugars to grow, but will share between 20% - 40% with the microscopic organisms or symbionts that live on their roots and foliage. The beneficial microbes in Quantum Growth will also share the sugars they produce with these organisms, and the host plant does not have to give up energy to support their functions. The plant can retain these sugars for use in its own growth process. With the proper balance of microorganisms, the plants do not have to work as hard to feed themselves and all of the organisms that they host and can concentrate on new root development and fruit growth.

Reduce fertilizer usage:

The microorganisms in Quantum Growth consume fertilizer quicker than a plant can. When fertilizer is applied with Quantum Growth, the microorganisms consume the fertilizer and move into the root zone and circulatory system of the plant. The fertilizer does not have a chance to leach, volatilize, or run off because it is not sitting and waiting for the plant to use it. The microorganisms in Quantum Growth take the chemicals in fertilizer and use them to build plant mass, as well as increase their own populations. When the microorganisms die, the fertilizer they consumed becomes readily available to the plant. Therefore, growers use less fertilizer because the microorganisms are moving the fertilizer into and around the plant quickly and efficiently.

Save Water:

Rarely does a grower provide just the right amount of moisture for their crops. During dry conditions, the microorganisms in Quantum Growth help a plant retain water by capturing water molecules as the plant exhales through the root zone. As the microorganisms cycle through life, their cells burst making the water available to the plant. When there is too much moisture in the soil, the microorganisms release oxygen into the soil to protect the soil from becoming septic.

HOW WE HELP GROWERS

We want you to see what's happening on our farms.

Use Less Water,
Less Fertilizer,
For More Produce.

BENEFITS OF QUANTUM GROWTH™

- GROW HEARTIER PRODUCE
- GROW LUSH TURF
- INCREASE ROOT MASS
- ENRICH SOIL
- REDUCE SUPPLEMENTAL IRRIGATION
- REDUCE FERTILIZER & RUNOFF
- INCREASED BRUX LEVELS
- 100% ORGANIC - SAFE TO HUMANS, ANIMALS AND PLANT LIFE
- WILL NOT BURN PLANTS
- 3-5 YEAR SHELF LIFE