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**Douglas Speed & Associates**

**Revolutionary Product To Enhance Plant Growth Changes Name From  
Inoculaid® To Quantum Growth Series®**

*Jacksonville, FL – August 17, 2009* - Applied and Experimental Microbiology (AEM), manufacturer of Inoculaid, the revolutionary biological plant growth enhancement product, announced today that it is changing the name of its product line to the Quantum Growth Series. The Quantum Growth Series has gained acceptance within the agriculture, horticulture, turf and lawn care industries since its introduction in 2004.

Quantum Growth has been proven to promote faster germination, enhance root growth and increase root density, increase blooms and crop yields, and reduce the plant's need for supplemental irrigation and fertilizer. Quantum Growth produces heartier plants with an increased resistance to pathogens and diseases, and controls nutrient loss due to leaching and run off. The photosynthetic bacteria in Quantum Growth possess an amazing ability to manage water, and can actually manufacture water in dry conditions. Conversely, when there is too much moisture in the soil, the microbes release oxygen into the soil, keeping it from becoming septic.

Jeff Amato, President of AEM explains, "The microorganisms in Quantum Growth are capable of nitrogen fixation, not only in legumes, but with all plant life. From trees to turf, if it has roots and grows in the soil, Quantum Growth will enhance plant growth."

"We have good name recognition with golf course superintendents and nursery owners, but there has been some confusion in agriculture due to the Inoculaid name's similarity to inoculants, which are typically used with legumes in furrow at planting. Most farmers we speak with are familiar with these products and think that Quantum Growth is simply an inoculant, which are used to introduce commercially prepared sources of rhizobia to promote nitrogen fixation."

Tom Selvig, the scientist behind Quantum Growth further clarifies, "As the name implies, the shelf stable formula is a radical shift in quantum physics.  $E=mc^2$  Energy=Life. The photosynthetic microorganisms catch radiant energy and store this energy in the form of sugar, which is true plant food. In order to manufacture this sugar, the microorganisms consume CO<sub>2</sub>. The carbon is needed for sugar and the oxygen is used for electron transfer. These bacteria have the ability to break the molecular bond of compounds found in the soil and the nutrients that growers use to accelerate plant life increasing the efficiency of the plant's uptake of these vital nutrients. The photosynthetic microorganisms form a symbiotic relationship with plants. These are not rhizobia, cyanobacteria, or spore formers."



Applied and Experimental Microbiology (AEM) are the manufacturers of the Quantum Growth Series of products to aid the enhancement of plant growth. Based in Jacksonville, FL, AEM provides technical support of the products, sharing knowledge acquired through 30 years of developing and evaluating microbial-based additives for the commercial agriculture, horticulture and turf markets.

Douglas Speed & Associates distributes beneficial biological products to enhance and maximize the efficiency of growing operations throughout North America. Our highly-trained representatives will assist you in determining the proper products and applications to increase the effectiveness of your program and increase your bottom line. Based in Ponte Vedra Beach, Florida, Douglas Speed has representatives in strategic locations throughout the United States to meet the demands of your business. Our commitment is to combine extensive product knowledge and superior service to earn your trust and become a valued member of your team.

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