

Nutrient Booster

Trials Show Carbon Boost Consistently Provides Yield Increase

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MidAmerica Farmer Grower

At a recent Media Day, officials of FB-Sciences demonstrated the benefits of its products. Carbon Boost, which is a soil applied product; and KAFÉ, a foliar product, are the company's foundation products.

"Carbon Boost and KAFÉ are nutrient delivery technologies," said John Bradley, vice president of Technical Sales Development for FB-Sciences. "Our technology is very, very new; it's very unique, proprietary, and patented."

Carbon Boost and KAFÉ increase the uptake efficiency of NPK fertilizers. Formulated of active carbon compounds found in the environment and modified by nature, these complex technologies are derived from over 2,000 organic compounds existing in a form close to their natural state. The complex mixture produces unrivaled activity in plants, enhancing nutrient uptake and providing a high level of mobility to all nutrients throughout the plant. These products are also available with boron, zinc or manganese, or can be mixed with any other company's nutrients.

Plants treated with Carbon Boost have increased vigor and early growth. By providing more efficient uptake of nutrients, Carbon Boost benefits a crop's overall health and natural resistance to environmental stresses.

"We're focused not just on yields, but on high crop quality," Bradley said. While the agricultural crops of corn, soybeans and wheat do not normally bring extra dividends for quality, the lack of quality can reap a dock in price.

Carbon Boost and KAFÉ are environmentally green. As organic-based products, they do not stain tanks and are not toxic to the environment. They mix well with other nutrients, and are very compatible with all fungicides, herbicides and insecticides. They do not require special treatment or extra trips across the field. They are very non invasive to the system. As Bradley says, "They tag along."

The products are water based and can be used in very low volume, six to eight ounces per application. As the season begins, usage is recommended at one to two applications per season; however, more applications can be used as needed as the season progresses.

"We are doing literally hundreds of field demonstration trials now," Bradley said. "Our target crops are corn, soybeans, wheat, alfalfa and any of the other minor crops. We're also

working with rice and cotton." Trials consistently show the product provides yield increases.

Presently the company is focusing on nutrient delivery for crop production, but in the future the goal is to make the same efficiency happen with fungicides and insecticides.

FBSciences officially began two years ago.



John Bradley, Vice President of Technical Sales Development for FBSciences explains a very new and unique technology.

Photo by John LaRose

Prior to that the company was known as Floratine Products Group which mainly focused on boosting the quality of grass on golf courses. Owners sold that business and began FB-Sciences to focus on agricultural crops.

Bradley, who is well known for his affiliation with the Milan Research Station, was hired to validate the product, verify its efficiency, conduct field demonstrations and support the sales unit. The company markets its products from its main office in Collierville, Tenn., and is active in 10 countries throughout the world.

The company website is <www.FBSciences.com>. Δ

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