Phosphorous Acid OK’d as Plant Nutrient Material

The Florida Department of Agricultural and Consumer Services has recognized a new plant nutrient in the form of phosphorous acid.

Since 1995 the Department investigated claims from the agrochemical industry that phosphorous acid may actually be used as a fungicide against Pythium and Phytophthora sp. and petitioned the Department not to recognize phosphorous acid as a nutrient. But after an exhausting five-year study and review, the Department agreed phosphorous acid meets the definition as a plant nutrient and approved its use as such.

The scientific journal, HortTechnology, will publish in the near future a peer-reviewed article that quantifies and demonstrates a beneficial plant growth response attributable to phosphorous acid.

Not to be confused with traditional phosphoric acid, phosphorous acid is more water-soluble and can be readily taken up by the plant when applied as a foliar spray. Phosphorous acid is used at far less dosage rates than phosphoric acid and is recommended for supplemental use when there are high demands for phosphorous, such as, new root and shoot growth, flowering and fruit production.

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Editor’s Note: Phyto-Fos is the trade name of the new phosphorous acid product available locally. For more information contact Ted Owen, Upstart Products, at 800-203-5629.

Lease Program Allows 100% Irrigation System Financing

Golf courses can finance the entire cost of Flowtronex PSI’s pumping systems, including the cost of freight and installation, thanks to a unique leasing program just unveiled by the company.

Flowtronex PSI’s preferred lease rate schedules provide flexible monthly payments for pumping systems. Not only do these plans make Flowtronex systems affordable for almost any course, they preserve working capital and conserve existing bank lines to boost profits and stretch dollars, says Flowtronex PSI Marketing Director Willie Slingerland.

“Lease payments also can be written off as business expense,” says Slingerland. “And the additional profits realized by better investments can cover monthly lease payments. That’s a win-win situation.”

Slingerland said some of the advantages of leasing that golf courses should consider are:

- Conserving existing bank lines—Leasing frees up bank credit for working capital, discount purchases, or to use in short-term emergencies.
- Preserving working capital for greater

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