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PRESS RELEASE



Plan for Healthier Turf and Crops Next Summer!

Now is a great time to start thinking about the next growing season and plan strategies to promote healthy crops and vigorous turf. Although the normal reflex is to look for flourishing lawns and fields by heaping on the fertilizers and pesticides, Bionetix® International is here to take a more natural approach through the strategic use of biological nutrients, stimulants, and microorganisms that enhance the natural growth process and boost natural mechanisms for disease suppression.



Solutions for Farmers

Good soil quality, nutrient and water absorption, and disease resistance play a critical role in crop health. ORGANIC PLUS™ is an all-natural soil amendment designed to stimulate plant growth by supporting these aspects of agriculture. ORGANIC PLUS™ contains high concentrations of humic and fulvic acids, rhamnolipids (added upon request), marine plants, and micronutrients that help to increase crop yield by performing the following functions:

- Fertilizing soil
- Promoting plant health
- Chelating and colloidalizing fertilizers (to promote better nutrient uptake)
- Enhancing root formation
- Enhancing bacterial activity
- Improving water availability



SOIL-BAC™ is another agricultural booster. It contains plant-growth promoting rhizobacteria (PGPR) and mycorrhizae. These are fungi known to develop a symbiotic relationship with plant root systems, making nutrients more available and easier to absorb and discouraging turf disease. PGPR and mycorrhizae work together with a variety of other microorganisms, proteins, vitamins, folic acid, biotin, and natural sugars in SOIL-BAC™ to encourage seed germination and plant growth, help with nitrogen fixation, discourage disease, and support better plant metabolism overall.

Soybean Crop Improvement



ORGANIC PLUS™ and SOIL-BAC™ were used in a successful field trial in Japan in 2018. A soybean and potherb mustard farmer had previously experienced a low production rate of only approximately 30 percent due to continuous stress on the soil from two plantings per year. Results of applying ORGANIC PLUS™ and SOIL-BAC™ to

a particularly impaired half-acre test field included improved soil structure and higher oxygen content, fewer weeds, no mold-like microorganisms, a good germination rate, and a higher number of buds and nodes. The farmer was surprised to see a 100 percent yield in the test zone despite

blight and excessive drought bringing an approximately 40 percent replant failure for roughly seven acres of soybeans outside the test field.

Solutions for Landscapers, Grounds Crews, and Sod Farms

SOIL-BAC™ can also be used by landscapers, grounds crews, and sod farms alone or in conjunction with ECO-D-THATCH™ and ECO-TURF™ to promote healthy, vigorous turf growth. ECO-D-THATCH™ makes use of biological nutrients, stimulants, and “good” bacteria to speed up the decomposition of thatch into nutrient rich humus. This helps oxygen and water reach the roots and soil more easily and can even reduce the frequency needed for mechanical dethatching of dead plant material.



ECO-TURF™ is designed to improve turf vigor, minimize stress, and encourage balanced growth and consistent turf color through the use of an organically-based liquid nutrient blend with PGPR. In addition to common fertilizer macronutrients (nitrogen, phosphorus, and potassium), ECO-TURF™ contains a well-balanced source of micronutrients, vitamins, amino acids, antioxidants, plant extracts, all-natural humic and fulvic acids, and other biostimulants. It can be applied to all kinds of turf in both hot and cooler weather.

Stimulate Natural Growth Mechanisms



If you are troubled by the heavy use of fertilizers and pesticides on farms and lawns, it may be time to consider another route of treatment that supports natural mechanisms for good nutrient absorption and plant health. This can be done through the strategic application of microorganisms, nutrients, and other biological stimulants that play beneficial

roles in the plant growth process. Click here to learn more about Bionetix® agricultural treatments and contact us for advice on your specific application:

<http://www.bionetix-international.com/products/agricultural/>



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Bionetix® International produces biological waste treatment products that are used in thousands of field applications worldwide. The Biological Series of products—among the earliest products introduced by Bionetix Canada – can be found in countless food preparation and processing locations in the United States, Europe, South America, and Asia. Numerous municipalities around the world have accepted these products. Headquartered in Quebec, Canada; Bionetix International is a subsidiary of Cortec® Corporation. ISO 9001:2000 Certified.

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified. Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122