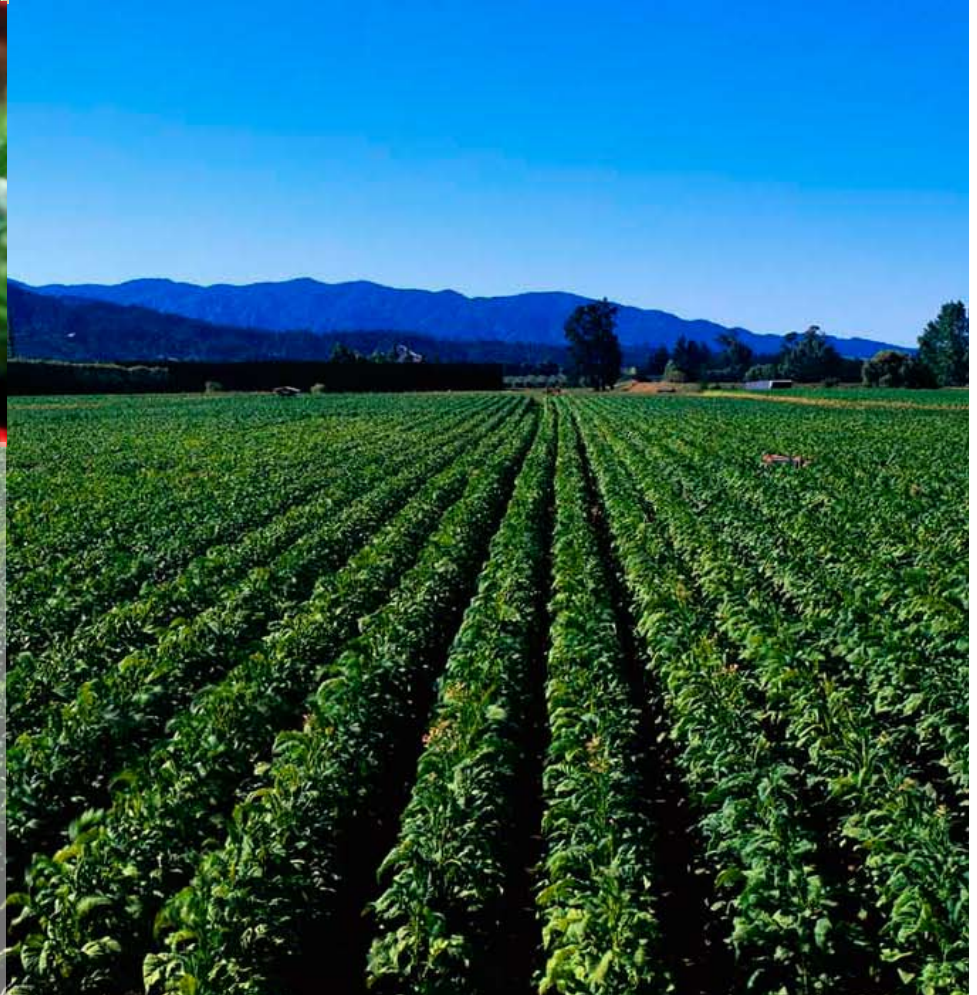


Soil Tech AG Products



www.soiltechcorp.com

Soil Technologies Corp. (STC) began in the mid-1980's with the goal of improving soils to help farmers create a more sustainable future. After almost a decade of R&D, we had developed several applied technologies utilizing micro-organisms that solve some of the fundamental problems facing growers. These products include: Microp, to fix nitrogen (N) and reduce soil compaction; Bac-Pack, for disease suppression and improved rooting; Compost Treet and Stubble Digest, for faster decomposition of crop residues, both pre- and post-harvest. Today, with almost 20 years in the marketplace, these products continue to find acceptance in the field and remain an important part of Soil Tech's business.



All Natural and Organic Bio-Pesticides

Since 1983, Soil Technologies has provided landscape and grounds maintenance professionals with a variety of safe and effective tools to replace and supplement chemical applications. Our products are ideal for use in an IPM program.

- Insect Controls
- Weed Treatments
- Corn Gluten Granules
- Animal Pest Repellents
- Pond/Lake Treatments
- Soil Conditioners
- Natural Nematicide

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Call Us Today At: 1-800-221-7645/ext.105

Soil Technologies Corp.
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During the mid-1990's, when the marketplace began to demand alternatives to common pesticides, Soil Tech began its pursuit of natural materials that can be applied as bio-controls for pests. Today, our line features many botanical pesticides that prevent and control diseases, insects, and weeds. We are proud of the fact that over the past 25 years, we have helped thousands of growers to reduce or eliminate their use of harmful chemicals. As we look ahead, we see continued growth of our company and we invite you to work with us in creating a more sustainable agriculture for the future.

EUREKA

Growth Stimulant

EUREKA is a potent and effective growth stimulant. EUREKA contains naturally-derived ingredients which have been scientifically proven to stimulate plant vigor, health, and vitality.



The active biochemicals in EUREKA are classified as non-toxic and are not a primary skin irritant or a corrosive material.

EUREKA BENEFITS:

- Increases Plant Vigor
- Improves Stress Resistance
- All Natural Ingredients
- Safe for the Environment



PERMATROL

PERMATROL is a minimum-risk fungicide for control of powdery mildew on grapes, roses and other ornamental crops. PERMATROL causes immediate destruction of disease cells, including spores resistant to other compounds. The active ingredient is jojoba wax which leaves a natural residue on plant tissues and continues to suppress mildew spores long after its initial application. The product is also registered for use on all crops to control whitefly. OMRI listed.



ARMOREX AG

Nematode Control

ARMOREX AG is a natural botanical extract of essential oils that create a unique pesticide/repellent alternative. This dual action formula kills on contact and maintains a repelling action against nematodes and soil insect pests.



ROBUST

A proprietary blend of live beneficial microorganisms and amino acid designed to improve the rhizosphere in soils. Robust is used to enhance biological conditions in the soil and optimize plant health for prevention of wilt, stress, and disease symptoms. Regular Robust applications prevent *Phythium*, *Fusarium*, and *Rhizoctonia*. University tested and field proven.



GARLIC GARD

Insect Repellent

GARLIC GARD is a foliar applied repellent spray that is absorbed and distributed throughout the plant. Garlic Gard causes biochemical changes in the foliage of the plant to actively repel insects and nuisance animals.



COMPOST TREET

COMPOST TREET is a scientifically developed combination of selected microbials and nutrients that initiate and accelerate the composting process. Compost Treet assists natural composting of organic matter and produces more consistent, mature compost.



The viable bacteria in Compost Treet also produce several enzymes. The highly active enzymes assist in the decomposition of plant cell walls and other hard to digest components.

PHYDURA

Weed Killer

PHYDURA is a broad spectrum contact herbicide that utilizes clove oil and vinegar as active ingredients. Phydura is a non-selective spray application that is exempt from EPA registration and has no re-entry interval. Weeds controlled include both grasses and broadleaf weeds in landscape, nursery, greenhouse, horticultural and garden settings.



LAGOON KLEEN

LAGOON KLEEN is a complete, ready-to-use concentration of special enzymes and bacteria cultures that help improve water quality. The specific cultures have been selected for the rapid and efficient breakdown of excess nutrients and debris in waste lagoons.



MICROP 4XL

Biofertilizer

MICROP 4XL provides the effects of a green manure crop without taking the land out of production. Used as a companion planting, the legume-like microalgae add nitrogen from nitrogen-fixation, polysaccharides to condition the soil, and plant growth hormones for improved crops. Approved for use in organic production.



MICROP-SL

MICROP-SL is used to reduce soil salinity, plus provide nitrogen and organic matter to the soil. It is a composition of selected salt tolerant cyanobacteria (blue-green algae). These colonize the soil surface by cell division. Once the colony reaches maturity in 4-6 weeks, a complex of organic acids is produced which are effective in freeing sodium in the soil.



MICROP-BG

MICROP-BG is composed of nitrogen fixing microalgae which serve as a biological source of nitrates in flooded rice fields. Microp-BG is grown as a companion crop that produces unmanipulated vegetative plant residues for soil and crop improvements.



SOIL SUCCESS

Beneficial Fungal Inoculant

Mycorrhizal fungi grow in a mutually beneficial association with plant roots. The mycorrhizal relationship occurs with nearly all grasses, turf, crop plants, ornamentals, wild herbaceous plants, shrubs and trees.



Soil Success contains mycorrhizal fungi that colonize crop roots and extend the root system into the surrounding soil, greatly enhancing the absorptive surface area of the root system. The result of this symbiosis is that the plant enjoys improved nutrient and water uptake, enhanced disease resistance and superior field performance.

PLANT SUCCESS

PLANT SUCCESS-TABS contain 12 species of mycorrhizae fungi that colonize plant roots, extending them into the surrounding soil, greatly enhancing the absorptive surface area of the root system. The result of this symbiosis is that the plant enjoys improved nutrient and water uptake, enhanced disease resistance and recovers faster from damage. Use to reduce transplant shock.



Distributor:



Soil Technologies Corp.
2103 185th St. Fairfield,
Iowa 52556, U.S.A.
Tel: 641-472-3963 - 800-221-7645
Fax: 641-472-6189
www.soiltechcorp.com
info@soiltechcorp.com