

SANCTUARY

LANDSCAPE AND
ORNAMENTAL PRODUCTS

AN EVOLUTION IN SUSTAINABLE
LANDSCAPE NUTRIENT AND
SOIL HEALTH TECHNOLOGY



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LANDSCAPE & ORNAMENTAL PRODUCTS

Sanctuary products are a natural bio fertilizer product line for Landscape & Ornamental Plant Installation & Maintenance. These products build microbial life back into tired, damaged soils. This microbial life aids with the release of nutrients complexed within these organic products. This method of nutrient management reduces common, reoccurring agronomic issues. Sanctuary products are a cost effective organic product when compared to other organic fertilizers that contain manure or bio solid ingredients.



THE SECRET OF SOIL HEALTH

Most ornamental problems begin in the soil. This is nothing more than **“Tired Soils... the Root of Most Soil Related Problems.”** The Secret of the Sanctuary products – we build “Soil Health by Building Bio Diversity.” Simply, the Sanctuary adds nutritional energy to the soil that builds back the microbial diversity & life.

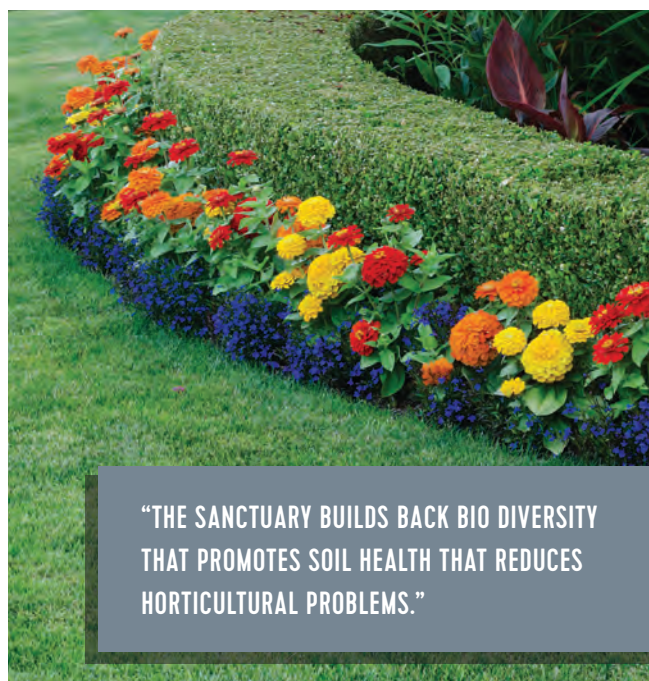
This nutritional energy is best defined by its **“Total Digestible Nutrient Value”** or TDN Value. The TDN Value estimates the energy derived from natural ingredients. A high TDN Value translates into increase microbial populations and microbial bio diversity.

Simply, it's the energy value that separates organic fertilizer types. **Protein meal products have 4 times the energy value of manure products; and 40 times more energy than bio solids.** Chemical fertilizer and humic acid products have no energy value to build microbial life. In fact, microbial life is being destroyed by today's chemical management practices.

Sanctuary Program Solutions:

- + **Reduce Nutrient Levels by Delivering More Sustainable Product Options**
- + **Reduce Water Usage by Improving Water Infiltration and Retention**
- + **Reduce Pesticide Usage by Enhancing Microbial Life that Reduces Agronomic Issues**

Sanctuary Products are safe on **“Any Type of Ornamental Plant, Applied Anytime or for Any Weather Condition.”** Sanctuary offers a wide range of products that deliver outstanding results.



“THE SANCTUARY BUILDS BACK BIO DIVERSITY THAT PROMOTES SOIL HEALTH THAT REDUCES HORTICULTURAL PROBLEMS.”

Sanctuary products enhance microbial bio diversity that promotes:

- | | |
|-----------------------------------|---|
| + Nutrient Uptake | + Stress & Wear Management |
| + Rooting & Resilience | + Disease Management |
| + Ornamental Plant Health | + Excellent Flower, Fruit & Fall Color |

Sanctuary products contain rich nutritional organic ingredients that explode the soil microbial populations. By building microbial life, Sanctuary rejuvenates these **“Tired Soils.”** This improves the soil's nutrients and water holding that reduces problems and promotes **“Outstanding Ornamental Plant Quality.”**

THE SANCTUARY DIFFERENCE - TOTAL DIGESTIBLE NUTRIENT VALUE™

SANCTUARY PRODUCTS BUILDING BLOCKS TO

SOIL HEALTH

The Sanctuary products positively impacts 3 aspects of "Soil Health" - the Soil Chemistry, Soil Physical Properties and Soil Biology. The Sanctuary simply helps to repair damaged soil. This nutritional dimension can only be delivered to the soil by organic products. By using Sanctuary products, these products will build **"Soil Sustainability that promotes Soil Life that translates into Overall Landscape Quality."**

SOIL CHEMISTRY

Sanctuary natural ingredients have a nutritional energy value. This energy builds up the soil microbial system that mines nutrients from the soil. This process promotes nutrient availability and reduces the amount of nutrients required.

- + DELIVERS NUTRIENTS AND ENERGY TO THE SOIL ECO SYSTEM**
- + MINES AND DELIVERS NUTRIENTS LOCKED IN THE SOIL**
- + REDUCES WATER & NUTRIENT REQUIREMENTS**

SOIL PHYSICAL PROPERTIES

Sanctuary Products contain nutrition that explodes the soil microbial populations. As soil microbial populations increase, the bulk density of the soil decreases which reduces compaction. As compaction reduces, the soil is more aggregated, which increases water, nutrient and air holding capacity.

- + DECREASES SOIL BULK DENSITY WHICH REDUCES COMPACTION**
- + PROMOTES INCREASED SOIL AGGREGATION & MICROBIAL LIFE**
- + INCREASES SOIL WATER, NUTRIENTS & AIR HOLDING CAPACITY**

SOIL BIOLOGICAL PROPERTIES

Sanctuary Products contain natural ingredients that add nutritional energy to tired soils. This energy is converted into microbes, which are mini bags of fertilizer that build soil nutrient levels. These products can be applied to damaged or tired soils to improve nutrient uptake, build soil structure and promote an explosion of beneficial microbial populations. Turf health begins in the soil with a healthy, active microbial system.

- + BUILDS LIFE & ENERGY INTO TIRED SOIL ECOSYSTEMS**
- + INCREASES SOIL HEALTH THAT REDUCES STRESS, WEAR & DISEASES**
- + PROMOTES NUTRIENT AVAILABILITY & UPTAKE**



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SANCTUARY LANDSCAPE PRODUCT LINE

The urban soil system is a wasteland of tired soil that lacks the soil structure, nutrient reserves, water holding capacity and microbial life for healthy plant growth. The Sanctuary offers a full line of bio products that build back soil life for healthy, resilient plants. Sanctuary offers a full line of landscape and maintenance products.



SANCTUARY 3-3-4 // is an all-natural biological fertilizer for a wide range of landscape installation and maintenance applications. This product provides a slow, non-burning nutrient release that aids with rooting and plant establishment. Lastly, this product contains beneficial probiotics to aid with nutrient release.



SANCTUARY 3-0-20 // is an all-purpose water-soluble bio nutrient product is ideal for your overall landscape nutrient requirements. This product contains a wide range of beneficial bacteria to aid with soil health. This product can be applied throughout the growing seasons for all types of landscape plants.



SANCTUARY 11-21-21 CRN + PROBIOTICS // is a water-soluble organic hybrid product containing beneficial bacteria that promotes rooting and stress tolerance. In addition, this product contains a nutritional component that promotes soil microbial stimulation. This approach helps to manage common plant, weather and stress problems while promoting plant resilience. This product can be injected into the root zone or applied as a soil drench for all types of ornamental and landscape plants.



SANCTUARY 5-5-5 + MYCORRHIZAE TABLETS // is a natural fertilizer tablet that provides a slow, non-burning nutrient release that aids with rooting. This product contains a broad group of beneficial bacteria and mycorrhizae probiotics. This bio package helps to enhance microbial activity to aid with nutrient release and water uptake. This product is an ideal maintenance product for annual and perennial flowers, ground covers, ornamental grass plants, flowering trees & shrubs, fruit trees and tropical plants and palms.

SANCTUARY FLOWER SHOW // is a 4-Step Color Bed Management Program that promotes outstanding results from planting to bloom. In a single case, Sanctuary Flower Show offers 4 unique bio-stimulant products that deliver the plants nutrient requirements for a whole growing season. Each product brings a different dimension to plant health, growth or bloom quality. This 4-step program delivers a spectacular flower display.

The science is simple – “Sanctuary products increase the soil microbial populations that promote a natural sustainable approach. This reduces the amount of nutrients and water required without jeopardizing the plant health nor negatively impacting the environment.”

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