# CONSISTENT • RELIABLE RESEARCH BACKED



# TUIT POWER



**Vermicompost Extract** 

*Turf Power*<sup>™</sup> accelerates root initiation, establishment, and development.

*Turf Power* provides a robust and diverse microbial population.

*Turf Power* helps to enhance the availability of plant nutrients.







## Vermicompost Extract

#### **Plant Response Is Key**

Consistent and Proven. Turf Power has been awarded 17 peer-reviewed research grants from State and Federal Agricultural Agencies and 10 years and 3 million dollars in research has demonstrated Turf Power produces stronger, healthier and more vigorous plants.

#### Turf Tough Enough To Take It

From golf courses and city parks to school grounds and athletic fields, there is as broad a range of turf management practices as there are uses for the turf itself. When you include the seasonal variables that come into play from one region to the next that range expands even further. The one element that is universally important regardless of turf use is healthy soil.

Turf Power will enhance plant vigor and improve stress tolerance for turf that will thrive throughout the season.

#### **BEST PRACTICES**

Apply Turf Power at label rates to ensure microbial populations are achieved.

 Best results are experienced in combination with your current fertility program, including a surfactant program.

**Example Programs** 

Philadelphia, PA - Program starts late April and ends late October Wilmington, NC - Program starts March and ends mid November Orlando, FL - Year round

- Ideally, Turf Power should be watered in immediately after application. If not possible, within 2 hours of application, rotate irrigation heads 1 2 times to wash off the leaf to mitigate photodegradation. Fully water in at night.
- Compatible with most products but always jar test prior to mixing in sprayer. Turf Power is best applied at a tank mix pH of 5.5 7.0.
- Turf Power consists of microorganisms. Users should avoid mixing with fungicides that could adversely effect these types of organisms.

#### **NUTRIENT ANALYSIS**

#### 0.002 - 0.001 - 0.024

Total Nitrogen (N)	0.002%
Available Phosphate (P2O5)	0.001%
Soluble Potash (K2O)	0.024%
Calcium (Ca)	0.003%
Sulfur (S)	0.003%
Magnesium (Mg)	0.001%

#### **APPLICATION INSTRUCTIONS**

Turf Power can be applied to all ornamental plants, trees, turf, lawns, landscape shrubs, and flowers.

### Turf Application: Greens, Tees, Fairways, Lawns and Sports Fields:

Maintenance Rate: Apply Turf Power as a soil spray at 8 ounces per 1000 ft $^2$  in 2 gallons of water (25 L/ha in 800 L) at 15 day intervals.

Thatch Reduction Rate: To aid in thatch reduction, apply Turf Power as a soil spray at 16 ounces per 1000 ft<sup>2</sup> in 2 gallons of water (50 L/ha in 800 L) at 30 day intervals.

#### **Ornamental Application:**

Apply Turf Power as a foliar spray at 1 ounce per gallon (8 ml/L) weekly throughout the growing season.

#### **Proven to Increase Rooting Throughout the Profile**

Applying **Turf Power<sup>TM</sup>** inoculates the rhizosphere with microbial communities that allow the root mass to increase exponentially providing a healthier root system. A healthier root system provides improved tolerance to stress factors such as heat, drought, traffic and pest damage.

