



# WORM POWER

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## TURF

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**Consistent • Reliable**  
**Research Backed**



### Benefits Of Using Worm Power Turf

Worm Power Turf is a vermicompost extract produced in an environment tightly controlled from end to end. Worm Power Turf strengthens the physical and biological aspects of the soil around a plant's root zone. Worm Power Turf improves soil health, and the health, vigor and strength of plants.

#### Plant Nutrition:

- Enhanced availability of plant nutrients: Unlocks the available nutrient potential in the soil and makes it plant available
- A viable source of macro and micro-nutrients

#### Enhanced Efficiency of Water Use:

- Increases water holding capacity of the soil, reducing irrigation frequency and enhancing stress tolerance during harsh conditions
- Surface runoff will not contaminate water supply

#### Soil Inoculation:

- Delivers robust and diverse microbial populations
- Enhances soil fertility, by fostering the development of complementary soil micro-organisms

#### The Role of Humic Acid:

- Good source of humic acid
- Makes nutrient delivery more efficient over an extended period

#### Effective Bio-Stimulant:

- Accelerated root initiation, establishment, and development
- Encourages pore development in native soils and nutrient uptake

#### Plant Health Benefits:

- On-going tests show a potential mode of action interferes with pathogens' access to plant roots
- Foliar spray shows anecdotal evidence for mildew and fungal suppression, and reduction in insect damage

## Plant Response Is Key

**Consistent and Proven.** Worm Power Turf 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 Worm Power Turf produces stronger, healthier and more vigorous plants.



### Promote Thatch Reduction

*Poa fairway*  
16 ounces per 1,000 ft<sup>2</sup> every 30 days  
(after 3 applications)



TifEagle Bermuda Putting Green



Poa Putting Green



Bent / Poa Putting Green

## 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.

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

**Worm Power Turf is safe to mix with soil drench fungicide applications.**



University Tested  
University Proven



Introduces an active microbial  
community to the soil



Increase in root length,  
mass and functionality



Three times the  
plant nutrition

## Nutrient Analysis

0.002 - 0.001 - 0.024

Total Nitrogen (N)	0.002%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	0.001%
Soluble Potash (K <sub>2</sub> O)	0.024%
Calcium (Ca)	0.003%
Sulfur (S)	0.003%
Magnesium (Mg)	0.001%



**AQUA·AID**  
SOLUTIONS

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## Recommended Application Rates

Worm Power Turf 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 Worm Power Turf as a soil spray at 8 ounces per 1000 ft<sup>2</sup> in 2 gallons of water at 15 day intervals.

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

For best results, Worm Power Turf requires season long application programs.

### *Ornamental Application:*

Apply Worm Power Turf as a foliar spray at 1 ounce per gallon weekly throughout the growing season.

Available in 2 x 2.5 gallon cases,  
55 gallon drums and 275 gallon totes.