

#### 1. 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

## 2. Enhanced Efficiency of Water Use:

- Increases water holding capacity of the soil, reducing irrigation frequency and increasing stress tolerance during harsh conditions.
- Watershed friendly

#### 3. Humic Acid's Role:

- High content: More than 5% by weight
- Makes nutrient delivery more efficient over an extended period

community to the soil

#### 4. Soil Inoculation:

- Worm Power delivers robust and diverse microbial populations
- "A complete soil ecosystem in a bag". Enhances soil fertility, by fostering the development of complementary soil micro-organisms

#### 5. Effective Bio-Stimulant

- Accelerated root initiation, establishment & development
- Encourage bridging into native soils and nutrient uptake

## 6. Soil Disease & Pest Suppression

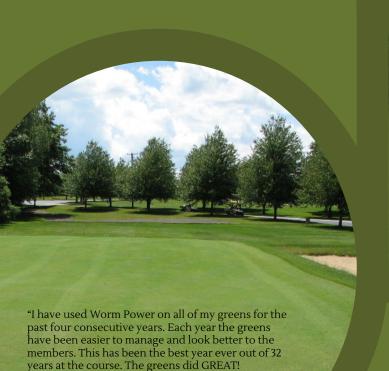
- On-going tests show a potential mode of action interferes with pathogens' access to plant roots
- Foliar spray shows anecdotal evidence for mildew and fungal suppression, and reduction in insect damage

# Stronger, Healthier Turf From The Soil Up!

## Beneficial Impacts Of Our Worm Power.

Within our facility's tightly controlled environment our worms produce 100% organic castings and worm-worked material – Worm Power – that strengthens the Chemical, Physical, and Biological aspects of the soil around your plant's root zone. CDFA Certified, and made from OMRI Listed Worm Power Select Organic Granular Worm Castings & Worm Worked material. Worm Power improves soil health, and the health, vigor and strength of your plants







-Craig Elms, Golf Course Superintendent

### Turf plugs from new seeding



Oak Hill Country Club West Course Fairway



# Turf Tough Enough To Take It.

From golf courses and city parks to school grounds and athletic fields, there's 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 however, regardless of turf use: healthy soil.

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

# Plant Response Is The Key

Through ten years of trials and university research with top leading land grant university's, Worm Power has consistently been shown to produce stronger, healthier and more vigorous plants.



Oak Hill Country Club Practice Green



Oak Park Country Club #8 Green

## Recommended Worm Power Application Rates Turf.

Liquid applications throughout the growing season will facilitate access directly to the root zone.

Worm Power Program	Organic Liquid Extract
GOLF COURSE:	
Tees & Greens	Apply bi weekly throughout the season, beginning 2 weeks after core aeration: 8 oz. / 1000 sq ft applied as a soil spray
Fairways Repair / Renovation	16oz. / 1000 sq ft applied monthly as a soil spray beginning 45 days after emergence
SPORTS TURF:	16 oz. / 1000 sq ft applied on a monthly basis throughout the growing season
COMMERCIAL & MUNICIPAL LAWN APPLICATION	Commercial lawn applicators may follow same regimen as Sports Turf



Root development of Zinnias (left) and a garden of Zinnias (right)

# Analysis

Worm Power Select Organic Liquid Extract (Sold as 55 gal. drum, 275 gal. tote, 2.5 gal. jugs)

0.002 - 0.001 - 0.024

Total Nitrogen (N)	0.002%
Available Phosphate (P2O2)	0.001%
Soluble Potash (K <sub>2</sub> O)	
Calcium (Ca)	0.003%
Sulfur (S)	0.003%
Iron (Fe)	
Magnesium (Mg)	0.001%

