

# STOP REACTING TO STRESS.

## START CONDITIONING TURF TO HANDLE IT.



### FOUNDATION      POWER      CONTROL

#### PREPARE THE PLANT

- ✓ Activate soil biology
- ✓ Build deeper more resilient roots
- ✓ Prime internal plant defense systems

**5 GL / 3 ACRES**

**Every 14 days**

#### MAXIMIZE ENERGY

- ✓ Protect chlorophyll
- ✓ Increase photosynthetic efficiency
- ✓ Faster recovery under stress

**2.5 GL / 3 ACRES**

**Every 14 days**

#### CONTROL GROWTH

- ✓ Consistent nutrient delivery
- ✓ Maintain playability and density
- ✓ Sustained performance over time

**5 GL / 3 ACRES**

**Every 14 days**

**REMOVE COMPLEXITY** PF3 replaces reactive product stacking with a single, conditioning system

**BUILT FOR** Superintendents who want elite tees, fairways and greens



## START CONDITIONING

### ASK YOUR DISTRIBUTOR

Begin with two applications every 7-14 days

# WHAT'S INSIDE THE BOTTLE



## FOUNDATION

## POWER

## CONTROL

### GUARANTEED ANALYSIS

**6.00%**  
Soluble Potash  
(K<sub>2</sub>O)

### GUARANTEED ANALYSIS

**4.00%**  
Nitrogen  
(N)

**1.00%**  
Soluble Potassium  
(K)

**0.56%**  
Magnesium  
(Mg)

**0.07%**  
Boron  
(B)

**3.00%**  
Iron  
(Fe)

**0.56%**  
Manganese  
(Mn)

**0.56%**  
Zinc  
(Zn)

**1.00%**  
Soluble Silica  
(Si)

### GUARANTEED ANALYSIS

**26.00%**  
Total Nitrogen  
(N)

**33.00%**  
Slow Release  
Nitrogen (SRN)

### DERIVED FROM

- Organic Acid Blend
- Short-chain Amino Acids
- Proprietary Sugars
- Organic Compounds
- Vitamins
- Plant Extracts
- Plant Defense Chemistry

### DERIVED FROM

- Urea
- Potassium Acetate
- Ferrous Sulfate
- Magnesium Sulfate
- Manganese Sulfate
- Zinc Sulfate
- Boric Acid
- Power-Saccharides
- Bioactive Silica
- Peptides

### DERIVED FROM

- Urea
- Urea Triazone
- Amino Acids



# UNIVERSITY RESEARCH



## WETTING AGENT COMPARISON STUDY



UNIVERSITY OF ARKANSAS

2025: University of Arkansas (Dr. Mike Richardson) tested Plant Fitness The Core in a moisture-limited wetting agent trial vs untreated + conventional products. Despite no wetting chemistry, The Core improved drought tolerance, quality + color. NDVI + TDR data suggest better photosynthetic + water-use efficiency.



**IMPROVED DROUGHT TOLERANCE**

	PF9 405	PF1 404	PF7 403	PF10 <b>THE CORE</b>	PF8 401
	PF5 308	PF10 <b>THE CORE</b>	PF8 310	PF4 311	PF6 312
	PF5 205	PF4 204	PF10 203	PF2 202	PF1 201

## WINTER SURVIVAL TRIAL

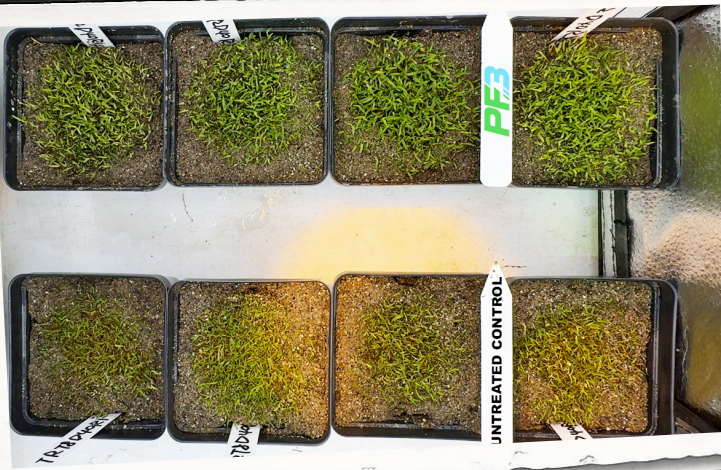


MICHIGAN STATE UNIVERSITY

Winter 2025/26: In an ice encasement study at Michigan State University's Hancock Turfgrass Research Center (Dr. Emily Holm), Plant Fitness PF3 (minus Throttle) improved Poa annua performance after prolonged ice cover. Turf treated in late fall and exposed to 40 days of ice cover showed higher chlorophyll content, density, and overall quality compared to untreated controls.



**IMPROVED SURVIVAL UNDER ICE**



## EFFECTS OF FERTILITY ON TURF HEALTH & GREENSPEED



MICHIGAN STATE UNIVERSITY

Summer 2024: MSU Hancock Turfgrass Research Center (Dr. Thom Nikolai) tested Plant Fitness PF3 on a USGA-spec 'A4' bentgrass green vs untreated + competitor (equal N). PF3 showed significant differences in color/quality, and after winter dormancy entered spring 2025 with superior color, quality, and chlorophyll content.



**IMPROVED WINTER PREPARATION & SPRING CONDITIONING**

