



Solutions for your Environment™

## PROFILE® FIELD & FAIRWAY™

Profile® Field & Fairway™ is ideal for construction of sports fields and golf courses. Field & Fairway incorporated into the root zone helps prevent compaction and promotes turf survival under intense traffic. The particles hold moisture and nutrients, providing a permanent balance of air and water pore space to increase drainage and prevent muddy conditions that destroy turf. Field & Fairway is great for removing puddles and drying muddy areas and is easily applied as a topdressing before and after heavy traffic events to aid turf recovery and prevent soggy spots.

**MANUFACTURER:** PROFILE Products LLC  
750 Lake Cook Road, Suite 440  
Buffalo Grove, IL, 60089  
(800) 207-6457

1. **Materials:** A calcined, non-swelling illite and non-crystalline opal CT mineral
2. **Porosity:** Total 74%, with 39% Capillary and 35% Non Capillary
3. **pH Range:** 5.5± 1
4. **CEC:** 33.6 mEq/100g
5. **Stability:** Sulfate Soundness testing (ASTM C-88) and static degradation test not to exceed 4% loss over 20 years
6. **Bulk Density:** 36± 2lb/ft<sup>3</sup>
7. **Color Range:** Reddish/Tan
8. **Packaging:** 50 pound valve bags, 2000 pound super sacks, bulk dump truck loads

### SIEVE ANALYSIS:

	Typical
+10 MESH	0.1%
-10+20 MESH	47.0%
-20+50 MESH	52.2%
-50 MESH	0.7%



**PRODUCT DESCRIPTION:** Must be an illite silica blend at 40% minimum and 60% minimum amorphous silica. Material is processed in a rotary kiln operation at temperatures not less than 1200 degrees Fahrenheit. Product is then screened and de-dusted.

### TYPICAL CHEMICAL DESCRIPTION:

SiO<sub>2</sub> - 74%

Al<sub>2</sub>O<sub>3</sub> - 11%

Fe<sub>2</sub>O<sub>3</sub> - 5%

All other chemicals equal less than 5% and include : CaO, MgO, K<sub>2</sub>O, Na<sub>2</sub>O and TiO<sub>2</sub>

### INSTALLATION:

- **Renovation or New Construction** (On-site Tilling) - 1 to 2 tons per 1,000 sq. ft. on prepared surface at a depth of 4 to 6 inches.
- **Topdressing** - apply 500 lbs per 1,000 sq. ft. with broadcast spreader and water to field capacity to charge particles.
- **Puddles and Muddy Areas** - Apply product directly out of the bag into the puddle or muddy area. Rake into the turf or soil and leave product to absorb water and work into the turf.
- **Core Aerification** - Core-aerify with 5/8 or 3/4 inch hollow tine and spread Field & Fairway evenly at 500 lbs. per 1,000 sq ft.
- **Drill-n-Fill of Existing Fairways** - Backfill deep-drilled holes at 250 lbs. per 1,000 sq ft.