

*The leading inorganic soil amendment balances moisture and air (O<sub>2</sub>) pore space of root zones, improves nutrient retention and increases drainage.*

## BENEFITS:

- Holds 93% of its weight in water, which is plant available
- Drains faster than sand
- Reduces fertilizer applications up to 25%
- Reduces water usage up to 20%
- Prevents compaction
- Eliminates localized dry spots
- Reduces organic build up
- Dries out surface algae

## FEATURES:

- CEC: 33 meg/100 g
- Very stable product, 3% degradation over 20 years
- Internal air (non-capillary) pore space, 35%
- Internal water (capillary) pore space, 39%
- Light bulk density
- PPC Bulk Density = 999 lb per cu yd
- Dry Sand Bulk Density = 2,700 lb per cu yd

## APPLICATIONS:

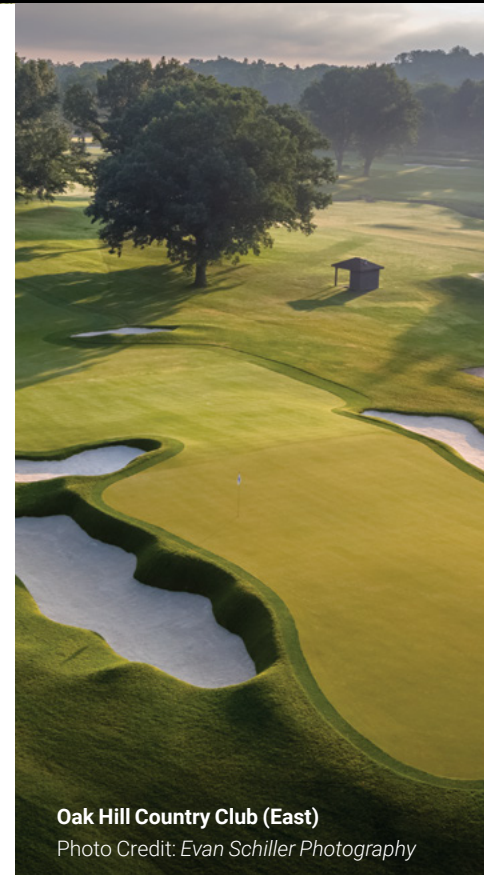
- Blended in soil mix for construction or renovation
- Incorporate into landscape and potted plant soil
- Blended divot mix
- Backfill for aeration on greens, tees or fairways
- Light/frequent topdressing



PPC in turf canopy when applied.

**Profile® Greens Grade™** — meets USGA particle size recommendations. Ideal for sand-based root zones.

**Profile® Field & Fairway™** — designed for native soils for use on: fairways, tees, approaches, high traffic areas, poor draining or oxygen-deprived soils.



**Oak Hill Country Club (East)**

Photo Credit: Evan Schiller Photography

1 YEAR 11 MONTHS OLD A1 & A4 BENTGRASS SEEDED GREENS



15% Profile



100% Sand



15% Peat

Available in 50-lb bags  
 2000-lb bulk sacks  
 Bulk dump trucks (23-25 tons)  
 (Offered in both Natural and Emerald)

HOW MUCH PPC DO I USE? (Blended with Sand by Volume)

Particle size conforms to USGA® mix recommendations

Condition of Soil or Problems	% Profile	Treatment Options
<ul style="list-style-type: none"> <li>Moderate levels of drainage concerns</li> <li>Local dry spots</li> <li>Compaction</li> </ul>	50% PPC	<p><b>Spot treatment:</b>                      175 lb of sand / 65 lb PPC per 1,000 sq ft</p> <p><b>Topdressing:</b>                      19 tons sand; 6 tons PPC</p>
<ul style="list-style-type: none"> <li>Mild levels of drainage concerns</li> <li>Local dry spots</li> <li>Compaction</li> </ul>	20% PPC	<p><b>Topdressing:</b>                      23 tons sand; 2 tons PPC</p>
<ul style="list-style-type: none"> <li>Experiencing optimum turf and soil conditions, and want to maintain current benefits</li> </ul>	10% PPC	<p><b>Topdressing:</b>                      24 tons sand; 1 ton PPC</p>