The leading inorganic soil amendment balances moisture and air ( $O_2$ ) 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 aerification on greens, tees or fairways
- Light/frequent topdressing



**Profileg** 

**Profile<sup>®</sup> Greens Grade<sup>™</sup>** – meets USGA particle size recommendations. Ideal for sand-based root zones.



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





# **Profileg**

### 1 YEAR 11 MONTHS OLD A1 & A4 BENTGRASS SEEDED GREENS







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

15% Profile

100% Sand

15% Peat

### 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> <li>Moderate levels of drainage concerns</li> <li>Local dry spots</li> <li>Compaction</li> </ul>	50% PPC	<b>Spot treatment:</b> 175 lb of sand / 65 lb PPC per 1,000 sq ft <b>Topdressing:</b> 19 tons sand; 6 tons PPC
<ul> <li>Mild levels of drainage concerns</li> <li>Local dry spots</li> <li>Compaction</li> </ul>	20% PPC	<b>Topdressing:</b> 23 tons sand; 2 tons PPC
• Experiencing optimum turf and soil conditions, and want to maintain current benefits	10% PPC	<b>Topdressing:</b> 24 tons sand; 1 ton PPC

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