Profilegolf™

# PROFILE™ POROUS CERAMIC (PPC)

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 and makes it 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 = 945 lb per cu yd
- Dry Sand Bulk Density = 2,600 lb per cu yd

## APPLICATIONS:

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

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

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

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

15% Profile | 100% Sand | 15% Peat

1 Year 11 Months Old A1& A4 Bentgrass Seeded Greens

## 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 |
|---|---|---|
| Extreme conditions of poor drainage; severe LDS; compaction | 100% PPC | Spot treatment: 125 lb per 1,000 sq ft |
| Moderate levels of drainage concerns; local dry spots; compaction | 50% PPC | Spot Treatment: 65 lb of PPC/175 lb of sand per 1,000 sq ft OR Topdressing: 12.5 tons sand; 5.0 tons of PPC |
| Mild levels of drainage concerns; local dry spots; compaction | 30% PPC | Topdressing: 17 tons sand; 3.0 tons PPC |
| Experiencing optimum turf and soil conditions, and want to maintain current benefits | 10-20% PPC | Topdressing: 85:15 = 21 tons sand; 1.5 tons PPC |

**PROFILE Products LLC**
750 Lake Cook Rd • Suite 440 • Buffalo Grove, IL 60089 • 800-207-6457 • www.profileproducts.com