

# PROFILE<sup>TM</sup> FIELD & FAIRWAY<sup>TM</sup>

Help Turf Survive Under Intense Traffic

FIELD & FAIRWAY

Profile<sup>TM</sup> Field & Fairway<sup>TM</sup> helps turf in native soils survive under intense traffic. When you incorporate it into the root zone, it adds porosity to prevent compaction in high traffic areas. Profile Field & Fairway will hold moisture, nutrients and provide a permanent balance of air and water pore space to increase drainage and prevent muddy conditions that destroy turf.

## FIELD & FAIRWAY USES:

- Amend poor soils during construction of tees, fairways and roughs
- Along cart paths and green walk-up areas to prevent compaction
- Topdress to remove puddles and dry up muddy areas
- Aerify and topdress before and after events to aid turf recovery
- Drain areas around greens to eliminate soggy spots
- Construction or topdressing of tees, fairways and roughs
- Aerify and topdress mounds to hold moisture
- Also available in emerald green color which helps mask worn areas



**FIELD & FAIRWAY**

# Solve Soil Problems Permanently

## NATIVE SOIL ROOT ZONE

Native soils are comprised of sand, silt and clay particles combined to form aggregates of larger particles. Typically they have some organic content. These soils tend to compact easily creating an imbalance of non-capillary pores (air holding pores) and capillary pores (water holding pores). This imbalance of too much water and not enough air results in shallow root zones and unhealthy turf.

## COMPACTED SOIL

Compacted soil reduces or eliminates the air holding (non-capillary) pore space resulting in poor drainage and lack of oxygen.

## SOIL/PROFILE MIX

Profile™ brings soil back to ideal conditions by balancing capillary (water-holding) and non-capillary (air-holding and drainage) pore space.

## PROFILE™ FIELD & FAIRWAY™ GRANULES

Profile Field & Fairway dramatically improves the moisture and nutrient holding ability of native soil root zones, while promoting good drainage to increase oxygen. And they do so permanently because they don't decompose or breakdown.

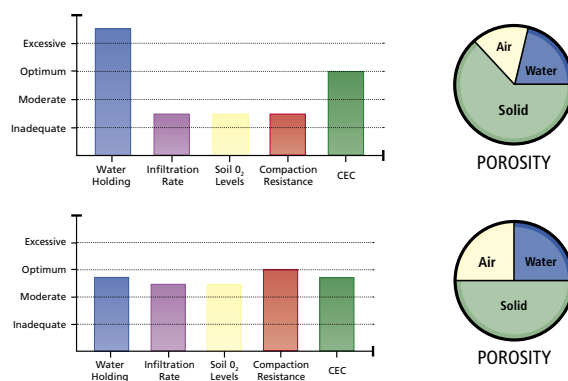
### How to Use:

#### Renovation or New Construction: (On-site Tilling)

1. Use a Rotadaron or a Blecavator reverse-type tiller to process the soil and establish desired finished grade.
2. Spread Profile Field & Fairway evenly over the prepared surface at a rate of 1 to 2 tons per 1,000 sq ft.
3. Thoroughly incorporate to a depth of 4 to 6 inches developing a homogenous blend using a Rotadaron or a Blecavator reverse-type tiller only.
4. Prepare the area for seed, sod or sprigs being careful not to move or displace the modified soil.

#### Pre-blended Mix: (Fairway Capping or Plating)

1. Determine if on site native soil is available for plating, and blend with Profile Field & Fairway at a rate of 100–200 lbs per cubic yard. A physical soil-testing lab can determine the optimum rate.
2. Pre-blend Field & Fairway with stockpiled native topsoil.
3. Grade the area to be plated to the desired contours and top by spreading the blended mix evenly at a depth of 4 to 8 inches.



### Core Aerification:

1. Core-aerify the area with a 5/8 or 3/4-inch hollow tine on as tight a pattern as possible.
2. Remove the plugs if desired.
3. Evenly spread 500 lbs of Profile Field & Fairway per 1,000 sq ft over the aerified area.
4. Drag the particles into the holes.
5. Water the Field & Fairway to field capacity to charge the Profile particles.

### Drill-n-Fill of Existing Fairways:

1. Using "Deep Drill & Fill" equipment, backfill the holes with Profile Field & Fairway at a rate of 250 lbs per 1,000 sq ft.
2. Drag drilling mounds of native soil and Profile Field & Fairway, smoothing the fairway surface.
3. Water the Field & Fairway to field capacity to charge the Profile particles.



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