

Profile Field & Fairway™

“Pre-Blending” with Native Soil Root Zones or “Fairway Capping”

Listed below are the suggested guidelines for blending Profile Field & Fairway™ into a native soil prior to apply the finished product as a capping material.

In order to maximize the end result or finished playing surface:

- The excavated or imported topsoil shall be stockpiled in a fashion, which promotes the natural shedding of rainfall, minimizing the potential for supersaturating the stockpiled topsoil.
- The stockpiled topsoil shall be free of sticks, stone and any other foreign materials prior to blending. The stockpiled soil and blended topsoil mix shall be screened and must pass through a 1½-inch opening. Excessive pulverizing or impact shattering should be avoided to prevent soil structure loss.
- Contractor shall incorporate Profile Field & Fairway into the stockpiled topsoil at a rate of 10-20% (by volume) or an inclusion rate of 95-190 pounds (respectively) per blended yard of finished fairway capping material. The finished capping material shall be homogeneous in appearance, lacking any pockets or heavy concentrations of Profile Field & Fairway.
- The actual blending/incorporating shall be accomplished via a double-hopper blending/screening unit. The opening or gate on each feed hopper shall be adjustable to control the calibration and flow of materials.
- The stockpiled capping material shall be inspected and approved prior to placing it on the playing surface area.
- Apply the fairway capping material at the pre-determined depth. Typically this is between 4 -12 inches. Be sure the application depth is carefully followed. An over-application of just 1-inch in depth will result in the need for an additional 135 cubic yards of fairway capping blend per acre.
- Once the fairway capping material is placed and graded, seed and/or sod areas as desired.

Profile Project Managers specially trained in root zone development, erosion control and turf establishment are available to assist you with your new construction or renovation project. Call Profile Products at **1-800-207-6457** to request a free project consultation.

Profile Field & Fairway™

“On-Site Tilling Method” with Native Soil Root Zones

Listed below are the suggested guidelines for tilling/incorporating Profile Field & Fairway™ into native soil applications.

In order to maximize the end result or finished playing surface:

- The sod and thatch (organic) layer of the area should be stripped and properly discarded. Extra care shall be exercised to minimize the loss of the existing topsoil layer.
- Evenly apply a layer of Profile Field & Fairway to the stripped area to the depth matching the tilling depth and percentage of Profile Field & Fairway desired.

Application Chart			
(Depth in Inches of Profile Field & Fairway)			
	10%	15%	20%
4" tilling depth	.4"	.6"	.8"
5" tilling depth	.5"	.75"	1.0"
6" tilling depth	.6"	.9"	1.2"

Application Depth	Pounds/1,000 sq. ft Profile Field & Fairway	Tons/Acre Profile Field & Fairway
.4"	1162	25
.5"	1455	32
.6"	1748	38
.75"	2183	48
.8"	2334	51
.9"	2627	57
1.0"	2911	64
1.2"	3496	76

- Incorporate the Profile Field & Fairway into the desired depth via the use of a reverse-tilling machine (i.e. Rotadiron, or Blec-a-Vator). Care must be taken so as not to exceed the desired depth. This will dilute the incorporation volume.
- The tilling operation shall be performed twice with the second run at a 45-degree angle to the first run.
- With the soil amended and prepared, seed or sod as desired.

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