

Using Turface to Improve Soil Drainage in Lawns

You may already recognize Turface as the product applied on turf and infields before most professional baseball games, softball games, soccer games, and even most Little League games, etc. Typically you'll see the coaches or field maintenance crew applying Turface to an infield right before a game, to dry out the soil and provide a good stable, playable surface.

But what you may not realize is that Turface soil conditioner is also usually used in the construction of the soil below the grass in that same sports field. Turface is used both as a top dressing to firm up soil areas as well as a soil conditioner to increase porosity in the soil and facilitate better drainage.



From Home Plate to Your Home.

While the main application for Turface is sports fields, it's also widely used by landscape contractors around the nation as a means to improve soil drainage in both commercial properties and residential lawns.



Incorporating Turface into the soil profile beneath a new lawn improves drainage; helps maintain a more optimal mix of air, moisture and nutrients at the root zone; reduces damage from foot traffic; and speeds up recovery time for damaged lawns. Since Turface can absorb its weight in water, it acts much like a sponge in the soil. But as the lawn begins to dry out, it slowly releases the moisture. The result is a healthier, more lush, green turf area.

Turface as a top dressing.

Turface is also used to help dry out and firm up existing lawns, without having to completely replace the lawn. This is typically done in a three-step process:

1. Aerating the lawn with a turf aeration machine.
2. Applying Turface over then lawn with broadcast spreader.
3. Working Turface into the holes, while also leaving some on top of the soil.

This creates permanent areas of the lawn that help facilitate drainage from the surface of the soil further down into the soil profile. The absorbing qualities of Turface also serve to dry up the top area of a lawn almost instantly.



What is Turface? How long does it last?



Turface is a natural soil conditioner made of kiln-dried granules of crushed, calcined clay. With 26% solid material, 39% water-holding capacity and 35% air-holding capacity, Turface holds water, oxygen and nutrients in nearly perfect balance. It also creates long-lasting pore space to eliminate compaction and improve the flow of oxygen and water below the surface. Once introduced into the soil, Turface becomes a permanent part of the profile, helping maintain the long term health of your turf.

Talk to your local landscaper about how Turface can improve the performance of your lawn or planting beds.