



TURFACE® ALL SPORT™

Turf All Sport is a leading calcined clay conditioner, providing safe and playable athletic surfaces. Used on fields from the major leagues to local parks and recreation facilities, the product helps to manage moisture and condition soils, from baseball and softball in-fields to turfgrass applications. Turf All Sport can be incorporated into a new or existing field, or applied as a top dressing to improve footing on the playing surface and to reduce bad ball hops that can cause injury.

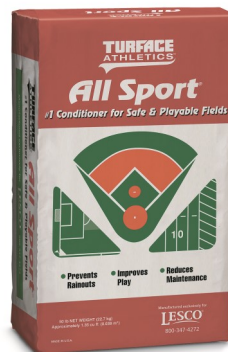
Also effective when applied to turf, Turf All Sport absorbs excess water to prevent muddy, torn-up turf; conditions the soil to resist compaction; and adds permanent water and air-holding space to help strengthen turf grass plants and aid in turf recovery. Used on fields across the country, Turf All Sport is the leading product to make athletic fields safer and more playable.

MANUFACTURER: PROFILE Products LLC
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1. Materials: A calcined, non-swelling illite clay
2. Porosity: Total 74%, with 39% Capillary and 35% Non Capillary
3. pH range: 6.5 ± 1.0
4. CEC: 30 ± 5 mEq/100g
5. Particle Stability: Sulfate Soundness testing (ASTM C-88) and static degradation test not to exceed 4% loss over 20 years
6. Bulk Density: 37 ± 2 lb/ft³ (593 ± 32 kg/m³)
7. Color Range: Reddish/Tan
8. Packaging: 50 pound (22.68 kg) valve bags, 2000 pound (907 kg) super sacks, bulk dump truck loads

TYPICAL SIEVE ANALYSIS:

	% Retained
6 MESH (3.36 mm)	16.7% +/- 7.7%
8 MESH (2.38 mm)	41.1% +/- 6.5%
12 MESH (1.68 mm)	23.2% +/- 5.1%
20 MESH (.841 mm)	18.1% +/- 8.3%
30 MESH (.595 mm)	0.7% +/- 0.7%
50 MESH (.297 mm)	0.2% +/- 0.2%
Pan	0.1% +/- 0.1%



PRODUCT DESCRIPTION: Must be an illite clay with 60% minimum amorphous silica. Material must be processed in a rotary kiln operation at temperatures not less than 1300 degrees Fahrenheit. Tightly controlled particle screening is used to reduce dust particles.

TYPICAL CHEMICAL ANALYSIS:

SiO₂ - 60%

Fe₂O₃ - 5%

All other chemicals at less than 5% and include but not limited to : Al₂O₃, CaO, MgO, K₂O, Na₂O and TiO₂

INSTALLATION: Sports field conditioner should be incorporated into the skinned infield mix or into a rootzone mix either through pre-blending prior to mix installation or (for an existing mix) using a reverse-tine tiller. Infield and rootzone mixes should be amended at 15% by volume, 4 inches (10 cm) deep. This equates to 1,800 pounds (816 kg) per 1,000 square feet (93 square meters) incorporated at a four-inch (10 cm) depth.

