



## TURFACE® PRO LEAGUE HERITAGE RED™

Turfacer® Pro League Heritage Red™ provides a classic, rich cherry wood color with proven infield conditioning benefits, creating superior sliding and fielding surfaces. As the preferred conditioner of the major leagues, Pro League is unmatched for maximum rainout protection and infield coloring. Pro League Heritage Red will remain a consistent color in wet or dry infields.

**MANUFACTURER:** PROFILE Products LLC  
750 Lake Cook Road, Suite 440, Buffalo Grove, IL, 60089  
1 800 207 6457

1. Materials: A calcined, non-swelling illite and silica clay
2. Porosity: Total 74%, with 39% Capillary and 35% Non Capillary
3. pH range: 5.5 ± 1.0
4. CEC: 33.6 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: 40± 2 lb/ft³
7. Color Range: Reddish/Brown
8. Packaging: 50 pound valve bags, 2000 pound super sacks

### Pro League Heritage Red® SIEVE ANALYSIS:

	%Retained
5 MESH (4 mm)	0.0%
8 MESH (2.38 mm)	4.0%
16 MESH (1.19 mm)	89.2%
20 MESH (.841 mm)	5.8%
50 MESH (.297 mm)	0.9%
PAN	0.1%



**PRODUCT DESCRIPTION:** Must be an illite silica blend at 40% minimum and 60% minimum amorphous silica. Material must be processed in a rotary kiln operation at temperatures not less than 1200 degrees Fahrenheit. Product must then be screened and dedusted.

### TYPICAL CHEMICAL DESCRIPTION:

SiO<sub>2</sub> - 74%

Al<sub>2</sub>O<sub>3</sub> - 11%

Fe<sub>2</sub>O<sub>3</sub> - 5%

All other chemicals equal less than 5% and include : CaO, MgO, K<sub>2</sub>O, Na<sub>2</sub>O and TiO<sub>2</sub>

**INSTALLATION:** Use the following formula to determine the amount of Turface to incorporate into the skinned infield mix. Infields should be amended at 15% to 20% by volume, 4 inches deep.

Turfacer tons required = area x depth of incorporation (in inches) x desired % of Turface (20% = 0.2)/667

For example: To determine the amount of TURFACE required to amend an infield skinned area of 9000 sq. ft. at a depth of 4 inches at a 20% volume:

$$9000 \times 4 \times 0.2 / 667 = 10.8 \text{ tons of TURFACE}$$

	Regulation Baseball*	Softball	Little League*
	(in tons)	(in tons)	(in tons)
<b>Typical Infield Mix</b>	<b>10</b>	<b>9</b>	<b>3</b>

1 ton per 1000 square feet

\*Assumes grass infield; double the amount of Turface if completely skinned.

For higher clay content increase rate by 50%.

\*\*667 = Mathematically derived constant for bulk density of 972 lbs. per cubic yard



Solutions for your Environment™