TURFACE® MVP®

Standing up to intense athletic traffic, Turface MVP provides solid, safe footing throughout the season. Used on athletic fields from the major leagues to local parks and recreation facilities, the product conditions soil to relieve compaction and manage moisture across baseball and softball infields. Turface MVP can be incorporated into a new or existing field, or applied as a top dressing to improve the surface and reduce bad ball hops that can cause injury.
Also effective when applied to turf, Turface MVP 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, Turface MVP is the leading product to make athletic fields safer and more playable.

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:	6.0 ± 2
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:	36 ± 2 lb./ft³
7.	Color Range:	Reddish/Tan
8.	Packaging:	50 pound valve bags, 2000 pound super sacks, bulk dump truck loads

MVP® SIEVE ANALYSIS:

	Typical
6 MESH	15.0%
8 MESH	31.5%
12 MESH	18.9%
20 MESH	30.9%
30 MESH	3.1%
40 MESH	0.5%
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 de-dusted.

TYPICAL CHEMICAL DESCRIPTION:
SiO_2 - 74%
Al_2O_3 - 11%
Fe_2O_3 - 5%
All other chemicals equal less than 5% and include : CaO, MgO, K_2O, Na_2O and TiO_2

INSTALLATON: 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.
Turface tons required = area x depth of incorporation (in inches) x desired % of Turface (20% = .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 x 4 x .2/667 = ***10.79 tons of TURFACE***

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

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%.

Profile™
Your Trusted Partner In Soil Solutions™