



Synthetic Turf System Investment Return Analysis: Natural vs. Synthetic Turf - Residential

Implementing a Synthetic Turf System from American Turf Supply is an investment that supports a substantial maintenance and operations savings over an extended period of time, while allowing substantially increased use.

The following is a hypothetical study of the comparative costs of a Synthetic Turf System. Costs are for an application area of 1,500 sq. ft. over a 15 year period.

Natural Grass -- Installed	Cost
GROUND PREPARATION AND SOD	\$ 2,000.00
SPRINKLER SYSTEM	\$ 2,750.00
TOTAL	\$ 4,750.00

Natural Grass Annual Costs	Unit Cost	Total
MOWING – 2 TIMES/MONTH 24 TIMES PER YEAR	\$ 20.00	\$ 480.00
FERTILIZING – 3 TIMES PER YEAR	\$ 60.00	\$ 180.00
WEED KILLER TREATMENT – 3 TIMES PER YEAR	\$ 55.00	\$ 165.00
AERATION – 1 TIME PER YEAR	\$ 100.00	\$ 100.00
SPRINKLER MAINTENANCE/REPAIR	\$ 200.00	\$ 200.00
OTHER LAWN MAINTENANCE	\$ 100.00	\$ 100.00
ANNUAL TOTAL COSTS		\$ 1,225.00

Synthetic Turf System – Installed	Cost
1,500 SQ. FT. @ \$6.75 SQ. FT.	\$ 10,125.00
TOTAL COST	\$ 10,125.00

Cost Comparison Per Year	Natural Grass	Synthetic Turf System
YEAR 1	\$ 5,975.00	\$ 10,125.00
YEAR 2	\$ 7,200.00	\$ 0
YEAR 3	\$ 8,425.00	\$ 0
YEAR 4	\$ 9,650.00	\$ 0
YEAR 5	\$ 10,875.00	\$ 0
YEAR 6	\$ 12,100.00	\$ 0
YEAR 7	\$ 13,325.00	\$ 0
YEAR 8	\$ 14,550.00	\$ 0
YEAR 9	\$ 15,775.00	\$ 0