

# LIFE CYCLE COST ANALYSIS: SYNTHETIC VS NATURAL GRASS

FOR A 1,200 SQUARE FOOT SPACE OVER 12 YEARS

**SYNTHETIC GRASS**  
**\$11,640 - \$16,440**

**NATURAL GRASS**  
**\$29,172**

**INITIAL INVESTMENT:** **SYNTHETIC GRASS: \$9,600 - \$14,400** (\$8.00 - \$12.00 per sf) | *ROI realized in approximately 1.5 years*  
**NATURAL GRASS: \$7,500** (\$2.50 per sf + \$4,500 irrigation system)

ANNUAL INVESTMENT:	Synthetic Grass	Natural Grass
Annual Power Brush	\$170	\$0
Chemical	\$0	\$99
Fertilizer	\$0	\$207
Irrigation - Maintenance & Repair	\$0	\$120
Irrigation - Water	\$0	\$360
Mowing And Trimming	\$0	\$1,020
<b>Total Cost Per Year</b>	<b>\$170</b>	<b>\$1,806</b>

*Numbers shown are based on a national average and may vary significantly based on your location. Determining factors include price of water per gallon and natural environmental moisture. Cost will also vary based on irrigation levels per individual lawn.*

## A POSITIVE MOVE FOR WATER CONSERVATION

- Installing synthetic turf is estimated to save 55 gallons of water per square foot per year.
- Residential landscape irrigation is estimated to account for nearly 9 billion gallons of water per day.
- In some regions, outdoor water use can account for up to 70 percent of a resident's water consumption.
- Between 30,000 and 70,000 gallons of water per year is used to irrigate a 1,000 square foot lawn.

## AND IT WILL SAVE MONEY

- For a 1,000 square foot installation, this means a savings of 55,000 gallons per year, or about \$220 off the water bill, alone.
- Our residential landscape products are warrantied for 15 years, so over the life of the lawn, a resident will save approximately \$3,300 in water costs.
- Eliminating the need for fertilizers and pesticides for a 1,000 square foot lawn can save \$200 per year, or \$3,000 over the life of the lawn.

## ELIMINATE WASTE AND TIME SPENT ON MAINTENANCE

- The EPA estimates that on average 33.2 million tons of yard trimmings are generated per year.
- The average resident spends 150 hours per year maintaining the lawn.

**DO MORE WITH LESS. SYNTHETIC TURF ALLOWS YOU TO GET MORE OUT OF OUR PROPERTY—TURF CAN TURN YOUR SPACE INTO A PLACE. DO MORE IN THE SAME SPACE WITH SYNTHETIC TURF THAN YOU CAN DO WITH NATURAL GRASS.**