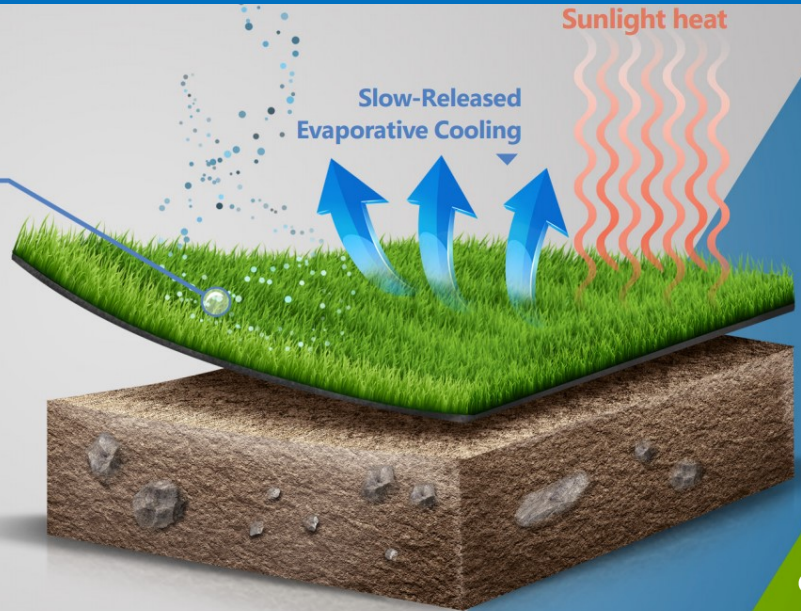


Cool By Design

The Synthetic Turf Cooling and Antimicrobial Solution that works on the principle of evaporative cooling.



T°COOL

antimicrobial turf cooling infill®

T°Cool® is engineered to work through the same thermoregulation process our bodies use to keep cool, called **evaporative cooling**.

This process has a cooling effect via the evaporation of moisture.

T°Cool® simply requires hydration, which can come from irrigation, rainfall, dew, or a simple garden hose. As solar radiation heats the turf, T°Cool® releases its moisture. As the moisture evaporates, it removes the heat with it - cooling the artificial turf by up to **50°F**.

- ▶ **PET & FAMILY FRIENDLY**
- ▶ **CONTAINS NO MICROPLASTICS**
- ▶ **INHIBITS BACTERIAL GROWTH**



- ✓ EPA REGISTERED
- ✓ NON-TOXIC
- ✓ INHIBITS BACTERIA

DETAILS

Color	Light Brown/Buf
Materials	99.5% Silicon Dioxide, Chitosan
Mesh Size	16 /30
Specific Gravity	2.65 lb per cf
Bulk Density g/cm ³	1.56
Bulk Density lb/ft ³	97.4
Porosity	10 - 15%
Hardness	6 - 8 Mohs
Absolute Volume gal/lb	.0450 - .0454
Krumbein Roundness	0.8
Krumbein Sphericity	0.8
Acid Solubility	<2.0%
Turbidity (FTU)	<250
Temp Stability (F)	1400
Angle of Repose	+ 30 degrees
Dust	Negligible



For ordering and questions, contact T°Cool @ info@tcoolturf.com

www.tcoolturf.com

