



## Getting The Most From T°Cool®

T°Cool® is a patented and powerful synthetic turf system cooling technology. Evaporative cooling powered by moisture reduces the synthetic turf system temperature by 35°F – 50°F+.

### Educational Videos

[T°Cool® - Ingredients / Hydration](#)

[T°Cool® - How it works](#)

[T°Cool® - The New Trend in Synthetic Turf](#)

### Installation

1. Drainage - High quality synthetic turf is designed and manufactured to facilitate high volume vertical drainage. It is very important that the base and subbase are also built to allow water to drain vertically at the same rate as the turf itself.
2. T°Cool® rate - For turf systems with 1 ¼" – 1 ¾" pile height 2 lb. to 3 lb. of T°Cool® is recommended.
3. T°Cool® is engineered with a very high hydration capacity in order to cool the turf even under the most intense sun and temperatures conditions.
4. The wide variety of synthetic turf styles and specifications on the market require different infill rates. For example some landscape turf has been manufactured with very high pile heights. Regular silica can be combined with T°Cool® to adequately infill turf when necessary.

### Performance

1. Once installed, T°Cool® harvest moisture from humidity, rain, and irrigation. It is very important to keep moisture content in the T°Cool® turf system in order to power the evaporative cooling process.
2. **As moisture evaporates from T°Cool® infill it removes 450 calories of heat energy per gram of water.**
3. **The infill matrix will hold roughly .36 gallons/3 pounds/1359 grams of water per sq ft.**
4. Under arid or extended dry conditions, water can be added to the T°Cool® turf system via automatic irrigation or manual sprinklers.
5. T°Cool® technology is very efficient in storing and managing the moisture .

### Results / Longevity

With a T°Cool® turf system, you can expect years of cooler, safer, synthetic turf.