

It's no secret, synthetic turf surfaces can get hot.....*real hot!*

Even in moderate climates, synthetic turf can reach temperatures of **160°F+** in the summer months. This can lead to dehydration, heat stroke and increased incidents of skin abrasion.

Attempts to cool down synthetic grass by water alone only reduces the temperature for a short period of time. Within 30 minutes the temperature has crept back up to **uncomfortable and dangerous levels.**

Many attempts made to significantly lower the temperature with different turf systems or infills have failed.



We have the solution.....

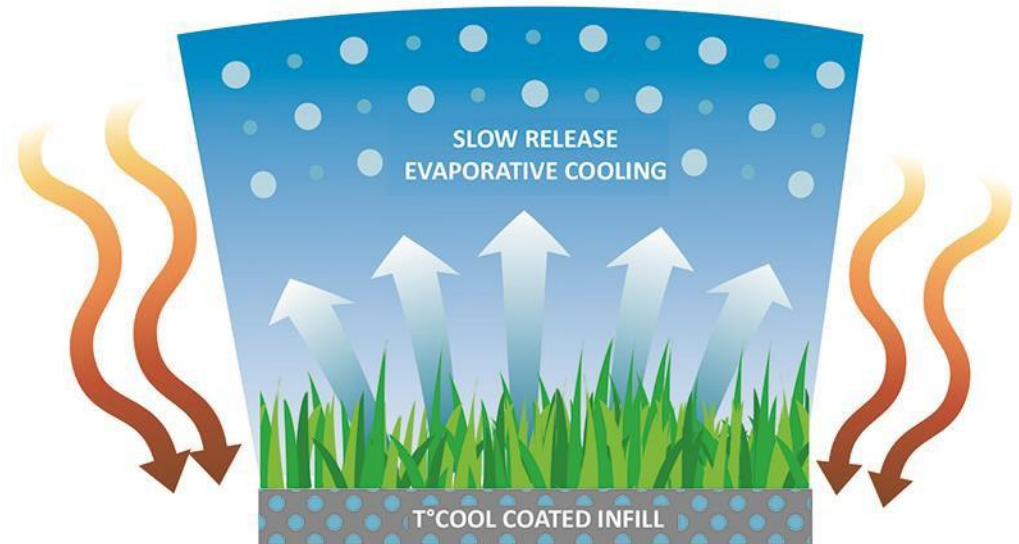
Presenting...



The **T°Cool** solution cools down synthetic turf by 30° to 50°F and has a special anti-microbial ingredient

T°Cool is a Synthetic Turf Cooling and Antimicrobial Solution that works on the principle of evaporative cooling.

Similar to how natural grass blades transpire or how the human body sweats to regulate temperature, when solar energy heats the synthetic turf surface, moisture stored within the T°Cool system absorbs heat energy and drastically reduces the surface temperature up to 50°F.



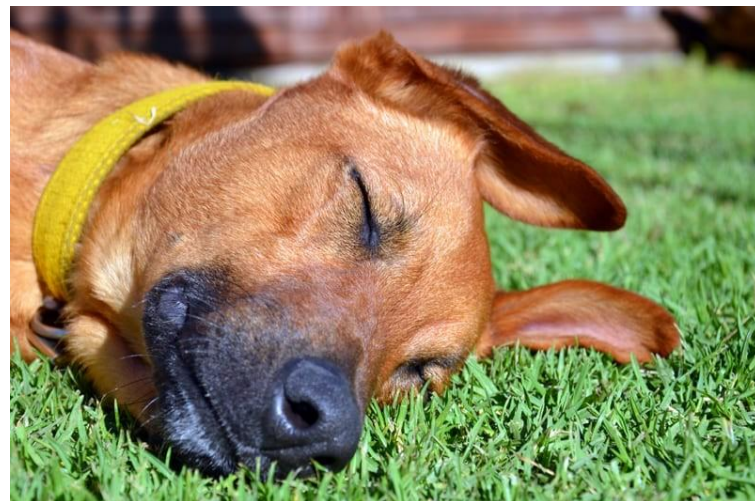
As the temperature rises, T°Cool releases moisture to create a cooling effect

Often in pet turf applications highly porous minerals are used to absorb ammonia but eventually each particle reaches its saturation point similar to cat litter and can't do what it was intended to do any longer – the infill must be replaced

No longer the case with **T°Cool** which only needs a re-application every 3 to 4 years dependent on use

The logo for T°COOL features the text "T°COOL" in a green, sans-serif font, with a stylized green leaf graphic to the right of the "T". Below this, the words "antimicrobial turf cooling solution" are written in a smaller, green, sans-serif font.

T°COOL
antimicrobial turf cooling solution





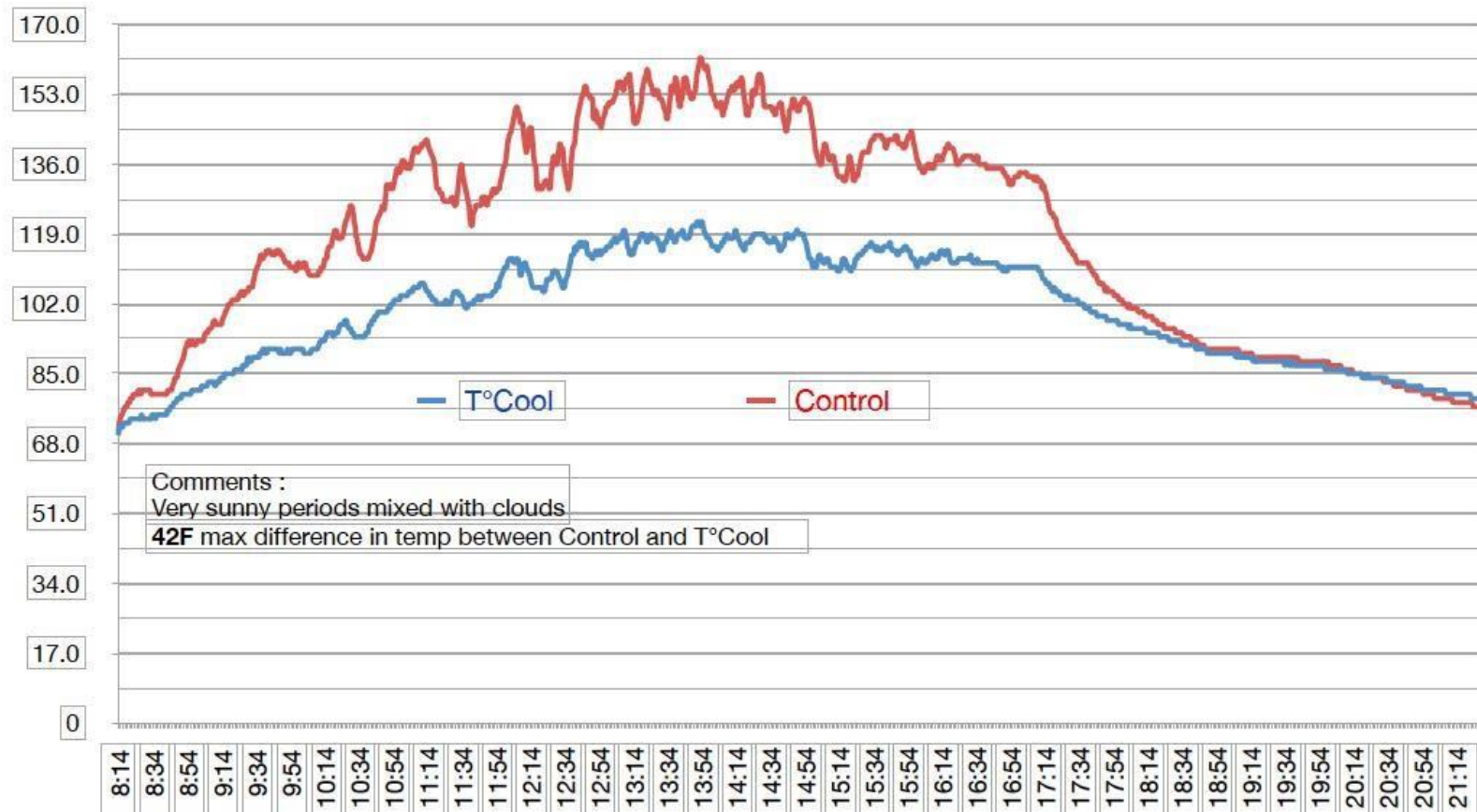
As the synthetic turf is watered T°Cool stores the moisture

As the temperature increases the moisture is slowly released cooling the synthetic turf surface through natural evaporation

T°Cool works best in the summer months when the sun is at its hottest. As more heat is absorbed the more the cooling effect is released

A ¼" watering can keep the turf cool for several days dependent on specific conditions

The proof is in the testing...



T°Cool can easily and precisely be applied using:

- **a back-pack sprayer for smaller applications**
- **a tote sprayer for medium to large applications**
- **specialized automated "ride on" equipment that will bring up the infill, coat it and groom it back down is available for sports field applications**

For detailed installation directions, test reports and specification sheet please visit
www.TTIOnline.com