



## Sustainable Surfacing for **Leading-Edge Design**

By using SYNlawn's artificial turf in their commercial and residential landscaping designs, architects and designers are able to assure sustainability, durability and environmental responsibility in their projects.

Advanced technologies from the revolutionary Super Yarn™ technology combining the highest quality anti-microbial and IR reflectors to the most stable UV inhibitors and true deluster additives, accompanied by our signature green EnviroLoc™ backing, make the SYNlawn Signature Series the best of health, function, and sustainability.



# Super Yarn™

## The Cleanest & Safest Turf Available

Super Yarn™ technology is a quantum leap in the advancement of synthetic turf products. Now in its fifth generation of artificial grass enhancements, SYNlawn's Super Yarn™ technology changes the landscape of the turf industry by binding three incredible features into one extruded grass yarn formulation.

### Super Yarn™ TECHNOLOGY

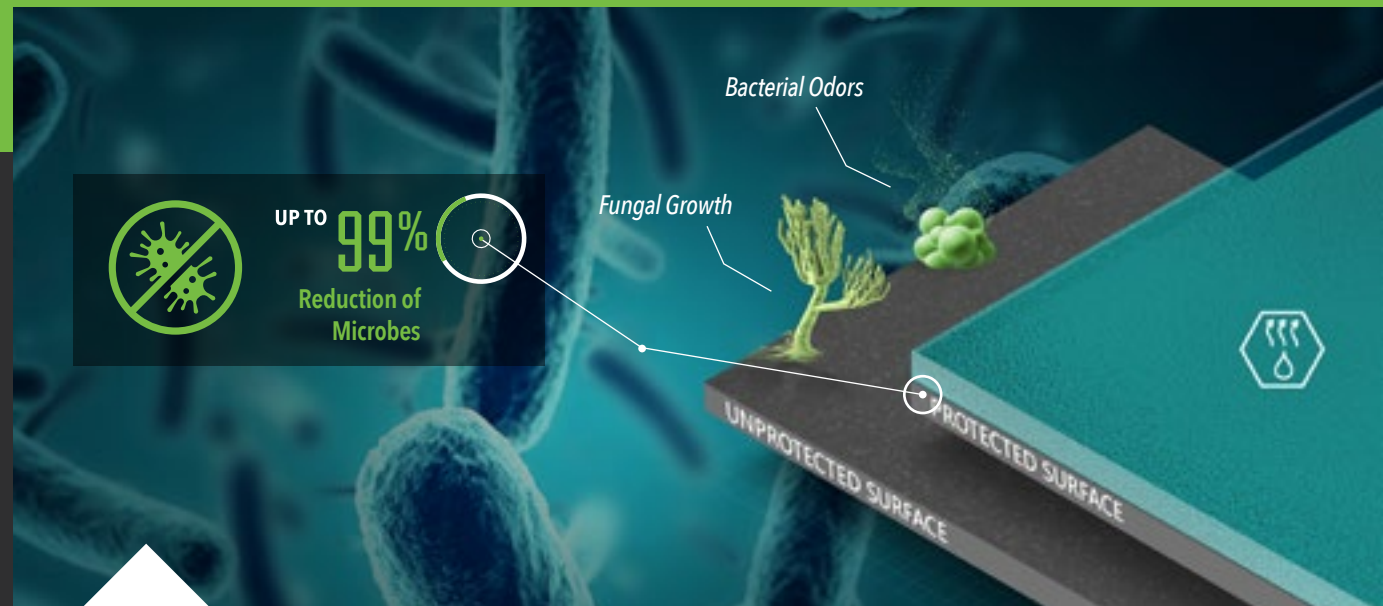
**Sanitized®** Antimicrobial

**DualChill™** IR Reflective

**StatBlock™** Anti-Static

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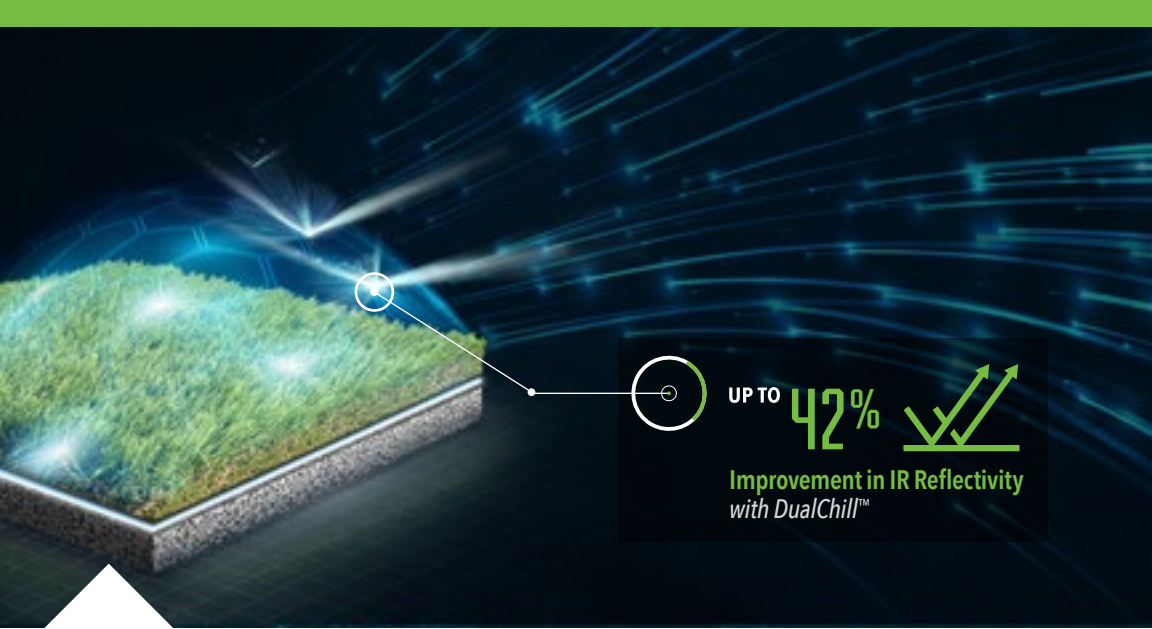
SYNLAWN



## Sanitized® Silver-Based Technology





- Sanitized® silver-based antimicrobial technology helps eliminate pet odors and provides long lasting protection.
- Works by eliminating bacterial odors and preventing the buildup of microbes on SYNlawn face fibers.
- Used for centuries, thus meaning the additive is dependable and extremely safe.



UP TO **42%**   
**Improvement in IR Reflectivity**  
with DualChill™

## DualChill™ Thermal Shield

- Infrared light is a detriment to turf. DualChill™ acts as a thermal shield, increasing IR reflectivity.
- DualChill's ability to act as a thermal shield strengthens the fibers allowing them to be more resilient and durable over long time periods.
- Test results done on the same fiber package, with and without DualChill™, shows that there is an average of a 42% increase in IR reflectivity.

 UP TO **17x**   
**Reduction of Static Levels**  
when using StatBlock™

## StatBlock™ Anti-Static Component

- New carbon-based anti-static ingredients molecularly bound into the face fiber that inhibits the buildup of static electricity.
- Anti-static components are used in the industry, but SYNLaw brings the first DNA level addition.
- Testing shows up to a 17x reduction in static levels when StatBlock™ is introduced into the turf.



# Synthetic Surfacing **Just Got Real.**

Exclusive, bio-based surfacing products that outperform petroleum products. Going green is now about performance.



## **Renewable**

Up to 18% renewable content through the use of soybeans and sugar cane.



## **Super Yarn™ Technology**

Includes anti-microbial, anti-static, and IR enhancements.



## **LEED Credits**

Up to 24 LEED Credits available in various categories.



## **USDA BioPreferred**

SYNLawn is part of a USDA initiative to increase the development, purchase, and use of bio-based products.