



**Titan Turf Partnering with SYNLAWN - Manufacturing Australia's Premier Synthetic Turf**

**LEISURE**



**RESIDENTIAL**



**SPORTING SURFACES**



**PET & CHILDREN FRIENDLY**



**AUSTRALIAN MADE®**

**P-OFF**  
INFILL  
Cool & Fresh

[WWW.TITANTURF.COM.AU](http://WWW.TITANTURF.COM.AU)

**COOLplus®**



# SYNLAWN and Titan Turf - The Australian Yarn Experts

Titan Turf partnering with SYNLAWN one of the world's foremost synthetic yarn manufacturers. Our yarns are made in Australia and ideally suited for Australian conditions.

SYNLAWN yarns have inbuilt proprietary features not found in other yarns. They are purpose suited with ISO quality assurance proven by continuous testing going back 25 years and optimised for the harsh Australian climate



## CONTAMINANT FREE POLYMERS

SYNLAWN polymers are clean and safe. There are no contaminants that could cause ongoing reactions and ultimately mechanical failure of the yarn.



## DESIGNER AESTHETICS THAT SUIT THE AUSTRALIAN ENVIRONMENT

We work closely with sports administrators, stadium owners and landscape designers. We offer them an unmatched set of grass types. Colour palette and other aesthetic options.



## UV STABILISED

SYNLAWN's proprietary, in-house masterbatch formulation empowers our yarns with unmatched resistance to the degrading effects of light. For Australian use this is vitally important.



## HEAT STABILISED

SYNLAWN's proprietary, in-house masterbatch formulation empowers our yarns with unmatched resistance to the degrading effects of light. For Australian use this is vitally important.



## PRECISE SYNERGISTIC FORMULA

SYNLAWN Uses up to 24 unique components to produce a stable and long-lasting formulation.



## SAFE PIGMENTS

SYNLAWN uses only safe pigments that meet global standards and do not pose a health risk. They are a safe alternative to inorganic pigments, which can pose a health risk if they contain heavy metals.



## COMPATIBLE PIGMENTS

The pigments we use are a stable mix. They cannot act as catalysts causing ongoing reactions resulting in colour changes and physical degradation.



## RESEARCH AND DEVELOPMENT

By processing feedback and responding to new ideas and custom requests, SYNLAWN have developed a product range comprising exactly what our Australian customers want. It's survival of the fittest, on harsh playing fields.



## QUALITY ASSURANCE

SYNLAWN quality is certified by the International Standards Organisation (AS/NZS ISO 9001:2008)



## WARRANTY

SYNLAWN yarns are the quality benchmark in many markets. We stand behind everything we make with a comprehensive, generous warranty.



## FIRST QUALITY RAW MATERIALS

SYNLAWN uses the highest grade raw materials, rejecting anything that doesn't meet internal quality standards.

## NO OTHER YARN MANUFACTURER CAN CLAIM 25 YEARS OF CONTINUOUS EXPOSURE TESTING IN THE AUSTRALIAN TROPICS



At the Allunga Exposure laboratory in Townsville, where the tropical heat is high and the UV content of natural light is extreme, we monitor fading and tensile strength loss. We also run simultaneous accelerated testing on APT yarns as well as yarns sourced from other manufacturers around the world.

We know whose yarns will last when put to the test. We know whose yarns are most at risk of failure, and what will make them fail.

We know in precise commercial terms the advantages of using yarns that are designed for, and proven in, the Australian environment.

### SOME YARNS ARE NO BARGAIN AT ANY PRICE!

The lure of lower price can be tempting. Yarns that imitate ours do not behave in the same way, nor do they have the same endurance.



# Titan Turf and SYNLAWN - Best On Ground With Leading Innovation

## Cool It Down

**COOLplus®**

*Coolplus* is an infrared reflective yarn that retards heat, making it much cooler and more pleasant to use on hot, sunny days compared to products with standard yarns.

The advanced *Coolplus* yarn technology does not absorb infrared rays from the sun, translating into less molecular vibration which produces heating of an object therefore providing a cooler surface.

Studies show *Coolplus* surface temperatures are consistently up to 25% cooler/lower than standard or generic yarns.

The bottom line is an artificial lawn that feels soft and comfortable whilst maintaining an impressive natural appearance and remains cooler than the rest under the hot Australian sun.



THE ONLY ARTIFICIAL

**GRASS**



MADE IN AUSTRALIA  
100% AUSTRALIAN MADE

**YARN**

[FIND OUT MORE](#)

We've partnered with a world-leading manufacturer to bring our local community the best. These products are specially designed to suit the fluctuating Australian climate; offering long-term durability and appeal. The Titan Turf team boast a combined experience of over 30 years in the construction, design, and installation of synthetic turf. We're continually following new trends and developments to ensure our clients receive the highest-grade products.

Australian made: For best results, check that your supplier has their turf manufactured right here in Australia. Our climate is harsh and unpredictable, but Australian-made products are generally designed to withstand these conditions. For synthetic lawn Adelaide that you can trust, choose Titan Turf!

## Superior Strength and Longevity with "Hybrid Emulsion"

*Hybrid Emulsion* is an advanced and superior secondary backing replacing outdated SBR latex used in other synthetic turf products.

Essentially the backing system of synthetic turf is what determines the overall strength and durability to synthetic turf.

Extensive research and development led to the ground breaking innovation called **"Hybrid Emulsion"**

An innovation exclusive to SYNLAWN and Titan Turf products, *Hybrid Emulsion* is a monumental industry achievement for increased dimensional stability and tuft-lock integrity. Providing Titan Turf products with unrivalled longevity, high performance and ultra-durability.







BEFORE



AFTER

# The solution to a perfect lawn all year round

Titan Turf and SYNLAWN's Superior Synthetic Lawns are Optimised, U/V Stabilised and Developed to Perform for Australia's Harsh and Unforgiving Climate - Guaranteed.

## PRE-PURCHASE CHECKLIST

Use this checklist to rate how other manufacturers yarns stack up against APT.

FEATURES	APT Yarn	Supplier 2	Supplier 3
Contaminant free polymers	✓		
First quality raw materials	✓		
Precise synergistic formula	✓		
UV stabilised	✓		
Heat stabilised	✓		
No heavy metals in pigments	✓		
Compatible pigments	✓		
Developed for the Australian sports and landscaping market	✓		
25 years exposure testing in Australian environment	✓		
ISO Quality Assurance	✓		
Warranty	✓		
Do you know where your yarn comes from?	✓		

Any price comparison with competitors' yarns should be made with this checklist in mind. Every feature marked 'yes' adds value, every 'no' or 'not sure' or 'unconfirmed' reduces the value of that supplier's product.



Only Yarn  
Made in Australia



Made for the  
Australian Sun



AUTHORISED AGENT