



SYNLAWN[®]

artificial grass never looked more natural.

SYNLawn Australia

Care & Maintenance Manual



Introduction

Thank you for choosing SYNLawn. Even though your SYNLawn does not require the traditional maintenance of natural grass, there are maintenance procedures that can help protect your investment and extend the useful life of your SYNLawn brand turf.

The following procedures are important in helping to preserve your turf.

- Keep it clean
- Brush periodically
- Do not abuse
- Report any problems promptly to your SYNLawn dealer

Initial Requirements

SYNLawn products/systems require a minimum four (4) week stabilisation period. This period of time varies depending on local conditions, use, and product/system specifications. During this time, it may be necessary to make minor adjustments to the product and installation.

You should also review the Warranty provided to you for specific prohibitions and limitations confirmed therein.

If you have further questions, contact your local SYNLawn dealer or contact SYNLawn on 1300 SYNLAWN (796 529).

SYNLawn makes no representation, guarantees or warranties, express or implied, regarding the information contained herein.



KEEP IT CLEAN

Dust, pollen, and airborne pollutants

Rainfall is the best cleanser. In areas where rainfall is scarce, an occasional water flush is beneficial to cleanse the turf. For lightly soiled areas, it may be necessary to sponge mop with a five (5) percent solution of low sudsing household detergent in hot water followed by a thorough rinsing with hot water. For heavily soiled areas, repeat procedure for lightly soiled areas using a three (3) percent solution of household ammonia in hot water followed by a thorough rinsing with hot water.

Stains and other blemishes

The first rule is promptness. It is always easier to clean up a fresh spill than one that has dried and hardened. Remove any solid or paste-like deposit with a spatula or table knife. Blot up excess liquids with paper towels, a clean cloth, or a dry absorbent, such as kitty litter. Dry absorbents can then be swept or vacuumed up afterwards.

Synthetic fibres have good resistance to staining. However, it is important to realise they are only one part of a sophisticated system of various components designed for overall performance. Some cleaning agents safe for the face fibres can be harmful to other components of the turf system. Therefore, cleaning agents are grouped into two sets, one of which can be used in liberal amounts directly on the turf surface, and the second of which should only be applied by rubbing a cloth soaked in the cleaner in order to minimise penetration of possible harmful agents below the turf surface. In the first group of cleaners generally can be applied without any special precautions.

- "Simple Green", a bio-friendly cleaner. Follow the manufacturer's instructions
- A warm, mild solution of granular household detergent or any low sudsing detergent for fine fabrics. Use approximately one teaspoon to 500mL of water. This will handle most waterborne stains including:
 - Coffee
 - Alcohol
 - Water colors
 - Blood
 - Sauce
 - Vegetable juices
 - Cocoa
 - Mustard
 - Tea
 - Cola
 - Latex paint
 - Urine
 - Butter
 - Milk
 - Ice Cream
 - Glue Dye
 - Fruit juices
- A three (3) percent solution of ammonia in water may be used in lieu of household detergent for more stubborn stains.
- Do not use cleaners that contain chlorine bleaches or caustic cleaners (ph above 9) or highly acidic cleansers (ph below 5).
- Rinse area thoroughly with clean cold water to remove any traces of soap or ammonia.
- Blot up excessive liquid.

The second group of cleaners must be applied sparingly with care taken to avoid penetration of the agent beneath the turf are the following:

- Mineral spirits or a grease spot remover like perchlorethylene (dry cleaning solution) of the type sold by most variety stores and supermarkets. In general, cleansers in this category should handle most oil-based stains including:



- Asphalt and tar
- Chewing gum
- Cooking oil
- Shoe polish
- Floor wax
- Lipstick
- Oil & grease
- Paraffin wax
- Ballpoint ink
- Nail polish
- Suntan oil
- Crayon

Caution! Mineral spirits and other petroleum based solvents are flammable. Do not smoke or permit open flames near where these are being used. Be sure the area is well ventilated where solvent cleaners are used.

Animal waste

Although all SYNLawn products are pet friendly, there is additional maintenance necessary to keep odors to a minimum. Allow waste to dry and then dispose. If rainfall is not frequent in your region, hose down the pet area regularly to promote drainage and keep the surface clean. Consider use of products such as PETFill that are pet safe. Depending on the amount of usage and number of dogs, enzyme neutralizers may also be helpful to control odors. Neutralize with mixture of white distilled vinegar in an equal amount of water. Flush thoroughly with water after application.

Mineral deposits

Apply a mixture of white distilled vinegar in an equal amount of water to grass and lightly brush. Flush thoroughly with water after application.

Chewing gum or tree sap

In addition to dry cleaning fluid, chewing gum and tree sap can be removed by freezing. Aerosol packs of refrigerant are available from most carpet cleaning suppliers for this purpose, or dry ice can be used. After freezing, scrape with a knife.

Fungus or mold spots

A one (1) percent solution of hydrogen peroxide in water can be sponged on to the affected area. Flush thoroughly with clean water after application.

Oil paints and more difficult stains

Please consult your SYNLawn dealer as these may require a commercial carpet cleaner.

Caution! Do not use high-pressure water spray with stream force in excess of 300 psi as this can severely damage the turf and displace any infill material.

BRUSHING

Periodic Brushing

The frequency for suggested brushing is directly related to the amount of foot traffic you have in your turf area. Matting of fibres may occur in areas of high foot traffic, especially if fibres have become soiled with dirt and other airborne pollutants.

Periodic "cross brushing" of the turf with a yard broom or garden rake can help restore the aesthetic appearance of the turf. "Cross brushing" means all brushing activity takes place against the grain, nap, or sweep of the turf fibres. By brushing against the turf, the fibres are "fluffed up". A brush with synthetic bristles should be used.

**Caution! Never use a brush with metal or wire bristles as these will affect the turf fibres.**

Take note to heavier traffic areas matting of fibres might appear different than other areas that do not see heavy traffic. Brushing these areas is highly recommended as it will ensure the full life of your SYNLawn. Brushing as often as needed, again keeping in mind that the more traffic, the more frequent the brushing.

High traffic areas might include, but are not limited to:

- Commercial applications
- Multiple dogs
- Heavy play activity by children
- Paths in the yard that are traveled more often

PROTECT YOUR GRASS

Although your SYNLawn brand turf is made of tough, durable fibres, certain precautions should be taken to prevent damage to the turf.

- Avoid leaving any heat-absorbent material on the turf during daylight hours. Clear or dark plastic sheeting, articles made of metal, garden hoses, pool floats or toys for example will absorb heat at a higher rate than the turf and may cause localised shrinkage as the temperature may exceed the turf stabilisation temperature.
- Lit cigarettes cannot ignite the turf, but they can damage the turf by fusing the tips of the fibers together. Cigarettes, fireworks, and open flames should be kept away from the turf.
- Furniture and equipment with sharp or jagged edges should not be placed on turf as this may puncture or tear the turf.
- Ensure recommended "infill" levels are maintained.

Report any issues/problems

Minor problems can become major problems if not corrected quickly. Any problem should be reported promptly to your local SYNLawn dealer.



AVOID REFLECTIVE SUNLIGHT DAMAGE

SYNLawn artificial grass is designed to withstand our harsh Australian climate to normal surface temperatures of approximately 65-75C. If the temperature increases above melting point the turf fibres will begin to shrink and eventually disintegrate or melt completely. This can occur if sunlight is reflected off surfaces such as doors, windows, polished gutters, mirrors, reflective panels or any other surface which can reflect sunlight onto your turf.

To avoid this we recommend that, if possible, you avoid laying your turf directly up against a reflective surface by creating a 100cm border between them. Other suggestions include (again where possible) covering windows with a screen or awning, using non-reflective paint on shiny surfaces like gutters and drainpipes or adjusting the angle of any reflective panels or mirrors. However, not all reflective sunlight is avoidable, for example, if the reflection is occurring from another surface not on your property, you may need to find an alternative solution for the particular patch of affected area eg a soiled area with a small tree or plants, pebbled rocks or a pond.

CONCLUSION

The proper care and maintenance program can enhance the aging, usefulness, and aesthetics of your SYNLawn brand turf. This manual attempts to encounter and answer the most frequently asked questions regarding your SYNLawn. However, there are always unanticipated questions or needs so do not hesitate to call us!