

MUGA Management Plan
in support of the Application to Discharge Planning Condition No 9

Proposed installation of a multi-use games area (MUGA)

At

The King's School
Lakesmere House
Allington Lane
Fair Oak
Eastleigh
SO50 7DB

On behalf of the applicant

Synthetic Turf Management Ltd

MUGA Management Plan

IMPORTANT NOTE:

Disinfectant or detergent use is not allowed on the MUGA which could contaminate the SINC.

No herbicides or fertilizers must be used around the MUGA which could run off into the SINC.

MUGA Surface Cleaning

General surface cleaning

Leaves, twigs or any other organic debris should be cleaned using the correct equipment, i.e., a leaf blower, or collected by hand. Further advice on the correct type of equipment can be provided by your specialist maintenance provider.

Removal of weeds, algae and moss

The removal of weeds, algae and moss should be carried out throughout the year, so the surface does not accumulate vegetation. Excessive vegetation growth can cause the surface to become slippery and effect water permeability.

The following procedures are recommended for vegetation removal:

By hand:

- The recommended procedure for the removal of weeds is by hand; this ensures complete removal of the weed and roots without causing damage to the surrounding area. To avoid puncturing or damaging the surface, knives or other sharp objects should not be used.
- Daily and weekly maintenance programmes including the removal of organic debris and sweeping the surface should significantly reduce the chances of algae and moss from forming.
- If there is a persistent reoccurrence of weeds, algae or moss forming, then scrubbing with hot water on the affected areas using a soft scrubbing brush is recommended to avoid damaging the fibres.
- Do not use disinfectant or detergent as this will contaminate the SINC

By pressure washer:

Alternatively, pressure washers or water sprayers using not exceeding 300 Psi (20 bar) may be used. If in any doubt, please seek advice from your specialist maintenance provider.

- Once the weed, algae or moss has been removed, ensure that the remains are completely removed by hand
- Do not use disinfectant or detergent as this will contaminate the SINC

Stain removal

No food or drinks should be permitted onto the surface. However, TigerTurf products are made of Polyolefin fibres, which are extremely resistant to staining as they do not absorb moisture. It is therefore relatively easy to remove any temporary stains, as the offending material will not have been absorbed into the fibre.

If staining does occur, it should be dealt with as soon as possible and before it has chance to dry or harden. Most stains can be removed with hot water. If scrubbing is required for stubborn stains, the use of paper towels, a sponge or a soft scrubbing brush only is recommended to avoid damaging the fibres. The area should then be thoroughly rinsed with clean water.

Animal waste, etc.

If the waste is solid, remove the solid element first and then wash the area with hot water. If the waste is liquid, simply wash the area immediately with hot water and rinse with clean water afterwards.

Chewing gum

Gently rub the area with ice and, once the chewing gum is frozen, scrape to remove.

Removal of snow and ice

Snow and ice are not harmful to the surface and can be left to melt naturally.

The turf structure will freeze in conditions lower than -5°C; it is not advisable to use the surface during these temperatures. Snow can be removed using a wooden shovel. Sharp-edged metal or plastic shovels are prohibited.

It is recommended that users take additional care during periods of adverse weather as ice and snow may make the surface slippery.

Cleaning drainage system

It is important that the drainage system remains clear of residual dirt to ensure that surface water drains from the surface in an appropriate way. Manholes and inspection chambers should be checked from time to time to ensure that they are free flowing and contact should be made with your installation provider to ensure these checks are carried out safely.

These notes are to be read in conjunction with the manufacturers operations and maintenance manual which will be issued to the client upon completion of the works.