

1. Maintenance Goals

The purpose of maintenance is to ensure that the playing characteristics, field aesthetics and safety are maintained, and that the owner/operator is able to maximize his investment by lengthening the usable lifetime of the field.

Proper maintenance will bring additional value. To achieve this, it is necessary to keep the field clean, ensure the surface is consistent over the entire field and maintain a substantial drainage capability.

2. Maintenance Principles

In order to help the field keep in optimal conditions, AMS Distributors hereby issue the SmartGreen Artificial Grass Maintenance Guidelines which will comply with our third-party warranty policy. The maintenance regime is based around simple principles:

1. Keeping the surface clean.
2. Keeping the infill level.
3. Keeping the fibre upright.
4. Reporting/fixing minor defects before they become major problems

3. Maintenance Approaches

1. Check the field for any failings monthly. If any failing is found, contact the installer as soon as possible to repair it under the terms of their warranty. If installed yourself, fix the issue when you find it rather than leaving it as the problem could compound.
2. Brush the surface in different directions regularly every 3 months. This is necessary to level the infill. Brush the heavily used areas more frequently (monthly).
3. After heavy rainfall, it is necessary to check the infill levels as they may have become disrupted. Check the drainage system periodically to see that it is still functioning well by hosing one area of the grass and ensuring it drains away.
4. As needed, you may find you need to 'top up' the infill to keep the fibre upright.
5. Do not apply any chemicals onto the surface without prior consent. Chemicals, including algaecides, mossicides, weedkillers, de-icers, etc., diluted to the recommended dilution rate may be used on the field if needed.
6. Limit food, beverages and chewing gum on the field and pick up any litter quickly.
7. Don't smoke or light fires/braziers on the grass as it may melt/disfigure the yarn.
8. Boots with metal studs should not be used on the grass.
9. No motor vehicle or heavy articles should be used on the surface.
10. Clean off any contamination (including player-borne, wind-borne and
11. animal-borne) as soon as possible.
 - For liquid dirt such as juice, milk, ice cream, blood etc, you can wipe them off with soaps, and then wash by clean water.
 - For oil stains such as shoe polish, suntan lotion, ball-point ink etc, you can use chlorine ethylene to wipe it, and then use a towel to absorb the water.
 - For paraffin/pitch etc, you can wipe the spills, or use chlorine ethylene to wipe them off.
 - For nail polish, you can use acetone to wipe them off.

- For gum, you can use Freon to wipe it off.
 - For fungus or mildew, you can use 1% hydrogen peroxide to wipe them off.
12. Snow can be removed by the use of a snow shovel. If your area is subject to regular heavy snowfalls, ensure you have sufficient area around the field to deposit the snow removed from the field. Snow blowers can also be useful to remove snow.
 13. Moss and algae require specialist treatment normally using specific chemicals and techniques to remove residues. It is better to deal with it at an early stage.
 14. (*Recommended*) It is best to water the field during periods of hot weather. If you have an irrigation system, check it periodically.

4. Maintenance Time Schedule

- | | |
|--|--------------|
| 1. Inspection of fixtures and fittings | Monthly |
| 2. Brushing to remove debris | 3 Monthly |
| 3. Brushing to redistribute infill | 3 Monthly |
| 4. Moss-kill/Algaecide | Annually |
| 5. Top up Infill | As necessary |
| 6. Weed-kill | As necessary |
| 7. Snow/Ice | As necessary |

5. Maintenance Equipment Needed

1. Garden Brush (for redistributing infill)
2. Hammer (for fixing any loose pins/staples)
3. Knife (for trimming)

7. Maintenance Log

Record any maintenance done in the below logbook.

Date	Name	Equipment	Work done