Maintenance Manual

GreenFields
HIGH PERFORMANCE TURF
Introduction

The GreenFields® synthetic sports system consists of specifically manufactured artificial turf and can include specified levels of infill sand and/or rubber granules. The combination of high quality turf and infill with the correct installation procedure will provide a safe, comfortable and durable playing facility. A properly maintained field will perform similar to, or better than, that of a natural grass surface. GreenFields’ main goal within this manual is to ensure the field is always at its optimum playing condition by providing you with the correct information and training.

GreenFields strives to provide the highest performance of our turf system from initial construction through weekly use and far into the future years. It is therefore essential that GreenFields provide detailed instructions for the use and maintenance of the system in order to guarantee our products performance.

Contact your GreenFields representative if you would like information or a consultation on a continued maintenance and service plan through GreenFields or one of our strategic partners.

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Please distribute this manual to the persons responsible for the day-to-day maintenance of the field and ensure that they are thoroughly familiar with its contents. You should also review the warranty document provided after installation completion and familiarize yourself with the specific prohibitions and limitations contained therein.
Ensuring Optimal Field Performance

In order to preserve the playability of the GreenFields system, filled and not filled, it is essential that the following are considered and subsequently avoided.

1.1 Synthetic Turf and Infill Pollutants
Improper cleaning of the field, and more importantly, poor cleaning of the sand and rubber infill material can create a negative effect on the fields playability. Failure to follow proper cleaning guidelines can add to an over compaction process within the infill of the turf system. This compaction can cause a hardening of the surface, which can create poor water permeability, inferior ball behavior, poor grip for the players footwear and possibly damage to the fibers or result in fiber loss.

Possible pollutants:
- Airborne particles from natural rainfall or water sprinkler systems
- Imported foreign bodies as a result of high winds
- Plant and flower debris from seasonal climate change
- Animal waste
- Soil or debris transported onto the field through shoes or tires.
- Ingredients in food and drinks including acids or sugars could influence the composition of the fibers or the quality of the infill
- Food packaging, drinks, or general litter
- Chewing gum can become entangled in the fiber or infill
- Natural wear and tear of the fiber creating residue
- Leakage of oil, fuel, or grease from mechanical maintenance equipment
- Neglecting the maintenance schedule could allow for the growth of weeds, algae and/or moss

1.2 Synthetic Turf and Infill Damage
Damage to the system could also influence the playability characteristics and the ball behavior of the GreenFields system.

Damage to the field could be caused by the following:
- Unsuitable maintenance machinery, or any equipment with inappropriate tires used on to the playing surface
- Damage caused by cigarettes or fireworks can

GreenFields recommends that warning signs are attached at each entrance to the field, an example of which is given below.
GUIDELINES FOR USERS AND SPECTATORS

The next paragraph will explain aspects which could affect the playability characteristics of the GreenFields artificial field, but cannot be prevented by making the user disciplined. Maintenance is a requirement irrespective of the level of usage. Even if that is infrequent use, the maintenance needs to be done in accordance with this manual.

2.1 Normal Athletics
As the owner/manager you can contribute to keeping the field in an optimum playing condition, discipline being the key word. By maintaining the following ‘rules’ you can contribute in preventing the possible damaging effects previously mentioned.

• Avoid unnecessary vehicle traffic
• The field should be used for the specific use to which it was designed
• Do not allow the use of inappropriate footwear
• Prohibit any use of open flame, fireworks or welding etc.
• Ensure the correct disposal of general waste
• Direct traffic routes across the field in such a way as to minimize pollutants being transported onto the field
• Refreshments should not be distributed and consumed on the main field
• Do not allow smoking on the field
• Do not allow animals/pets on to the field
• Clearly display rules of field use at each entrance to the field
• Fireworks are prohibited, it will cause damage to the fibers and infill

2.2 Field Watering
In many instances coaches and players prefer to water the field prior to use in order to lower the surface temperature. This action is recommended by GreenFields as in periods of very hot weather, a wet field provides evaporation, which lowers the temperature of the playing surface. Ideally the temperature of a wet synthetic field should be equal to that of a natural grass field.

Users should remember that evaporation can be very rapid, typically it can be more than 2200 gallons of water per hour on an average size field. Therefore, with sustained periods of use additional watering of the field may be required. If you decide to water the field, distribute the water evenly over the playing area, the aim being to dampen the surface not soak or saturate it. The water used should be free of pollutants so as not to potentially damage the quality of the field and infill products.

The ideal time to water the field would be 1-2 hours prior to the start of the playing period.

2.3 Special Events
GreenFields synthetic surfaces are designed to be multi-purpose, and as such, often become host to numerous non-athletic events such as; assemblies, exhibitions, and concerts. Generally, there are two areas of concern that need to be recognized:

• Such events can create weight loadings on the field that exceed the surface load limit set forth in the Warranty and in the load limits outlined in this Manual
• Large crowds or personnel on the field generally fall outside the “designated uses” for the system and damage of the system can occur unless it is fully protected
• In the case of all non-designated uses of the system, you should be aware that damage to the field is not covered by the GreenFields warranty.
• In the case of such special events the following rules should be adhered to: No static, transient, or dynamic load of more than 15 Psi should be allowed on the field. (See the layman’s guide to typical PSI pressures). It is therefore good practice to eliminate any unnecessary long-term parking and loading and to keep necessary traffic on the field as minimal as possible. Sheets of ¾” thick ply-wood typically 4’ x 8’ in size, exterior grade, are ideal and recommended to assist spreading the loads. It is also recommended to cover the field with white plastic sheeting prior to placing the plywood to keep the field clean, some kinds of plywood contain pollutants that can effect and discolor the field surface, if in doubt please seek advice from your local GreenFields office
• Prohibit smoking on the field
• Prohibit events that involve flames, excessive heat and fireworks
• Ensure the field undergoes a full maintenance program following the event to return it to its original playing condition
MAINTENANCE GUIDELINES

A strict maintenance schedule is essential in providing longevity to your sports field and also ensuring compliance under the GreenFields warranty terms and conditions.

Maintenance is a requirement irrespective of the level of usage, even if there is infrequent use in accordance with this manual.

The maintenance schedule of the GreenFields artificial sports field has been divided into 5 sections as described below:

1. Daily maintenance
2. Weekly maintenance
3. Monthly maintenance
4. Annual maintenance
5. Occasional maintenance as and when required

3.1 Daily Maintenance
Daily maintenance is focused on the security of the users and consists of the following:

3.1.1. Visual inspection
- Goals and nets: Visually inspect all nets and goal posts for damage, repair as required, pay particular attention that no sharp edges are protruding from the goal post structures
- Net holders: Stretch the nets using the net tension ties before the game begins. Take care that after the game the tension is released from the nets
- Corner flags: Visually inspect the corner posts for breaks or damaged anchorage points
- Artificial turf: Generally inspect the field checking for any damage to the grass, joints or infill and report (your findings) any faults immediately to your local GreenFields® office.

### MAINTENANCE SCHEDULE

<table>
<thead>
<tr>
<th>Type of Activity</th>
<th>Daily</th>
<th>Weekly</th>
<th>Monthly</th>
<th>Annually</th>
<th>Occasionally</th>
</tr>
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<tbody>
<tr>
<td>General inspection</td>
<td>chapter 3.1.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>General housekeeping</td>
<td>chapter 3.1.2</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Surface cleaning</td>
<td></td>
<td>chapter 3.2.1</td>
<td></td>
<td></td>
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<tr>
<td>Cleaning of the drainage system</td>
<td></td>
<td></td>
<td></td>
<td>chapter 3.5.1</td>
<td></td>
</tr>
<tr>
<td>Removal of stains (if spotted)</td>
<td></td>
<td></td>
<td></td>
<td>chapter 3.5.2</td>
<td></td>
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<tr>
<td>Removal of snow (if spotted)</td>
<td></td>
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<td></td>
<td>chapter 3.5.6</td>
<td></td>
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<tr>
<td>Repairs (if spotted)</td>
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<td></td>
<td></td>
<td>chapter 3.5.8</td>
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<tr>
<td>Re-level infill</td>
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<td></td>
<td></td>
<td>chapter 3.2.2</td>
</tr>
<tr>
<td>Removal of weeds, algae, &amp; moss</td>
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<td></td>
<td></td>
<td>chapter 3.3.1</td>
<td></td>
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<tr>
<td>Inspection of seams</td>
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<td></td>
<td></td>
<td>chapter 3.3.4</td>
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<tr>
<td>Testing performance</td>
<td></td>
<td></td>
<td></td>
<td>chapter 4</td>
<td></td>
</tr>
<tr>
<td>Specialized cleaning maintenance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>chapter 3.4</td>
</tr>
</tbody>
</table>
As well as the above mentioned inspection, daily maintenance should consist of the following:

### 3.1.2. Housecleaning
- Maintenance is best performed on a DRY FIELD
- The field should be cleaned of litter such as cans, bottles, plastic bags etc.

### 3.2 Weekly Maintenance
The weekly maintenance inspection needs to focus on the condition of the grass but in particular the infill material, care should be taken to inspect for possible pollution or vegetation growth, this is particularly relevant in geographical areas of heavy rainfall and where daily inspection may not always be possible.

#### 3.2.1. Surface cleaning
If during your weekly inspection or indeed at any other stage, leaves, twigs or any other foliage is found to be present the field should be cleaned using the correct machinery i.e. a leaf blower or collected by hand. Further advice on the correct type of machinery can be provided by your local GreenFields office.

#### 3.2.2. Re-level infill
In respect of the infill quality you should be aware that higher traffic and usage areas of the field will require particular attention. As these areas are generally small it is advisable to check them manually and at close hand, as required the following action should be adopted:
- In and around the area requiring attention and by the use of a gardening rake or medium strength sweeping brush, scrape/brush the area until the fiber returns to its vertical position
- If new infill material is required add with the use of a shovel spread the new infill over the required area
- Work the infill into the required area, this can be done by hand or gently by the use of a medium strength sweeping brush

Every 4-6 weeks the field should be brushed using a triangular brush or groomer towed behind a lawn tractor as advised by GreenFields. It is important that the field is brushed in varying directions to return the fibers to a vertical position thus providing an aesthetically natural grass look. During this brushing phase particular attention should be paid to the following:
- The speed of the tractor should be gradually built up to a maximum speed of 9 mph
- Always reduce the speed slowly and without use of the brakes
- Always turn the tractor in wide loops
- Ensure that the speed is reduced during gentle turning
- Where possible avoid turning on the seams (yard lines, hash marks, numbers, inlaid lines)
- Ensure the triangular brush is flat and level to avoid uneven brushing or even potential damage to the surface
- If it is found that the infill has not been revitalized you may consider placing small weights, typically two 50lbs weights maximum on the brush to increase penetration
- Refueling of the machinery should always be carried out a safe distance from the field (gasoline, diesel fuel, motor oil will instantly damage the field)

Following brushing it is advisable to utilize a groomer. This particular piece of equipment can provide further leveling of the infill material, it is designed specifically to remove high areas of infill and release the removed material into the areas of low infill. If it is continually found that no rubber is collected in the net you are advised to closely inspect the infill for compaction, and either brush again with the triangular brush with weights described above or seek further advice from your local GreenFields office. If perimeter surface drains are in use brushing or dragging of the above equipment close to the drains should be avoided so as to ensure infill does not enter...
the drainage system. For reference, a full size field should take approximately 2-3 hours to complete.

If the weather is warm and dry it might be found that the infill material looks high in the fiber, this is due to static being created within the infill material due to the heat. This does not affect the playability of the field. However it may affect the visual impact of the field. Therefore it is advised to brush the field further with a spare piece of synthetic grass turned upside down with a light weight on top of it and towed behind the tractor to remove static.

For daily and weekly maintenance the following tools are recommended:
- A wheelbarrow to transport the infill material
- A flat, large shovel to replace and spread the infill material
- A medium sweeping brush to manually brush the fiber
- A metal rake to remove leaves, foliage and return the fibers to their vertical position
- Ice cubes to freeze chewing gum residue

For weekly and monthly maintenance the following machines are recommended:
- A lawn tractor or ATV on load spreading low tread profile tires
- A triangular brush or sweeper with medium brushes as recommended by GreenFields
- A groomer as recommended by GreenFields (monthly)
- A piece of artificial grass 6ft x 6ft in size with a draw-beam
- A powered leaf blower or drag mat

The following drawings will show you 3 different driving programs.

**Brushing and Sweeping Program:**
- Divide the field between the goal lines into 6 sections
- Brush one lane in section 1 from sideline to sideline ensuring a straight line is maintained
- Turn slowly in a wide loop outside the sideline where possible and drive to section 2 (yellow arrow)
- Clean brush after each lane
- Brush one lane in section 2 until you reach the sideline
- Turn slowly outside in a wide loop the sideline where possible and drive to section 1 again (yellow arrow)
- Repeat until whole of sections 1 and 2 have been brushed
- When sections 1 and 2 have been completed, move on to sections 3 and 4 and repeat the same process
- When sections 3 and 4 have been completed, move on to sections 5 and 6 and repeat the same process
- When sections 1 to 6 have been completed, complete the process by brushing the length of the side and goal lines (section 7, blue arrows)
3.3 Monthly Maintenance

3.3.1 Removal of weeds, algae and moss

3.3.2 By hand
If weeds, algae or moss are detected they must be removed immediately to prevent the spreading of seeds and or the creation of streaks. Therefore GreenFields recommends the following procedures:

- The recommended procedure for the removal of weeds is by hand, this ensures complete and careful removal of the weed and roots. Knives and sharp objects should not be used to avoid puncturing or damage to the field.
- If daily and weekly maintenance schedules, which include the removal of fresh foliage and sweeping of the field are adhered to the chances of algae and moss forming are drastically reduced.

3.3.3. By chemicals
If there is a persistent re-occurrence of weeds, algae or moss forming then water diluted pesticides can be used on the affected areas. “Please pay special attention to the manufacturers recommendations for use”. If in doubt please seek advice from your local GreenFields office.

Once the weed, algae or moss has been killed ensure that the debris is removed by hand carefully ensuring that none is left behind.

3.3.4. Inspection of seams
Your field is constructed from rolls of manufactured synthetic grass, these rolls, typically 15 feet in width are sewn or glued together. While the seams cannot be seen without removing the infill they require checking monthly. Look for separation and lifting. Special attention should be paid to yarn line markings as these are usually the location for the seams during construction. Any damage found to the seams should be reported to your local maintenance contractor immediately for repair.

3.4. Annual Maintenance
Despite the fact that weekly and monthly maintenance will remove most pollutants it is also recognized by GreenFields that there may be a requirement to engage a specialized contractor to provide specific services outside normal maintenance procedures. Some pollutants may remain in the grass and infill material after routine maintenance and a specialized contractor will have the required machinery to clean the field safely.

Such machines are designed to remove, sieve, clean and re-install the infill thus removing such damaging pollutants.

3.5 Occasional Maintenance

3.5.1 Cleaning drainage system
All synthetic fields require some form of drainage system. It is essential that the drainage systems are maintained.

A system that contains drainage pipes running underground, may collect residue dirt that will require flushing. If access to these pipe ends is available GreenFields recommends that a pressure washer be used to clear the residue dirt.

Some fields may also have a surface drain running around the circumference of the field. This type of design may collect residue from the field. These drains should be cleaned by hand or by the use of a pressure washer.

3.5.2. Removal of stains
No food or drink should be permitted on to the field however GreenFields products are constructed by the use of Polyolefin fibers which are extremely resistant to absorbing stains as they do not absorb moisture. It is therefore relatively easy to remove stains as they will not be absorbed into the fiber.

If staining occurs it should be dealt with as soon as possible and before it has chance to dry or harden. Most stains listed below can be removed by the use of hot water mixed with dish washing detergent as required. If scrubbing is required for stubborn stains the use of paper towels, a sponge or soft plastic scrubbing brush is recommended to avoid damage to the fiber. The area should be thoroughly rinsed with clean water to wash away any detergents used.
TYPICAL WATER BORNE “STAINS”

Acid   Alcohol/Beer
Alkali   Blood
Chocolate  Coffee
Cola                     Dye
Food Coloring        Fruit Juice
Latex Paint             Mustard
Tea    Ketchup
Urine    Milk

A three percent (3%) solution of ammonia in water may be used in lieu of dish-washing detergent for more stubborn residues or stains. If in doubt please seek advice from your local GreenFields office.

3.5.3 Persistent or Oil Based Stains
If any of the products listed below are spilled on the field the urgent assistance should be sought from your local GreenFields office.

• Crayons, furniture stain, lipstick, metal polish, cooking oil, rubber cleat marks, shoe polish, sun-tan oil, ballpoint ink
• Oil paints (Do not use for field markings)
• Nail Polish
• Paraffin Wax
• Tar or Asphalt
• Gasoline, Diesel fuel, Motor oil, Alkaline (Caustic) cleaners

3.5.2 Animal Waste
If the waste is solid you must remove the solid element then wash that area with dish-washing detergent. If the waste is liquid only simply wash the area immediately with dish-washing detergent and rinse with clean water afterwards.

3.5.4 Chewing Gum
Gently rub the area with ice and once the chewing gum is frozen scrape with a plastic scraper to remove.

3.5.5 Fungus or Mold
Generally fungus and mold develop below the surface of synthetic surfaces, if you discover these elements GreenFields recommend the following procedures be followed:

• Use a one- percent solution of hydrogen peroxide in water. Gently wipe on to the affected area and flush thoroughly with water following application
• Do not use a high-pressure washer, or steam cleaner

3.5.6. Removal of snow and ice
It is not advised to use a tarpaulin cover on the field during freezing weather, these can freeze to the surface through condensation and thus damage the fibers during removal.

3.5.7. Ice removal
GreenFields recommends extreme caution during the removal of ice as remnants can be dangerous to players and the general public.

If the use of the field is absolutely necessary it is recommended in the occurrence of ice coverage to break down the ice by means of driving a small weighted lawn roller over the field, once the ice is broken down or softened the field can be swept to remove residue. GreenFields would however recommend natural thawing of ice rather than enforced removal.

Do not use common salt, rock salt, calcium, chloride, ammonium nitrate or other corrosive or toxic chemicals to melt ice on GreenFields surfaces. Their presence can be harmful to players, mechanical equipment and possibly damage the field itself.

Use only rotary brush equipment towed by lawn tractors of ATV’s for the removal of snow and ice.

Lugs, Chains, and Studs are damaging to the synthetic surface and should not be used. Do not park equipment on the field overnight or for extended periods of time.

3.5.8. Repairs
It is recommended that the field is inspected closely in the spring for any potential damage that may require repair. If you seek assistance to carry out such repairs from your local GreenFields office they will require as much notification as possible. As gluing of the seams and the installation of infill cannot be carried out in wet or damp weather our visit will be weather permitting.

We strongly advise that damaged areas of the field be immediately corrected no matter how small to avoid further damage. Owners should be aware that small seam repairs or cuts to the field are to be expected during the
life of the field, such failures less than 6 inches in length could be repaired by the owner to reduce financial costs, advice for such repairs are provided within this document.

3.5.9. Seam repairs
To repair minor seam openings or cuts GreenFields recommended the following procedures:
• Remove or vacuum the infill from the affected area
• Ensure the area to be repaired is free from loose rubber, dirt, old adhesive and any other foreign material, and is thoroughly dry
• Remove the old seaming tape from underneath the carpet seam and replace with new tape
• Leave a 1 inch area on the edge on both sides of the seam tape free of adhesive.
• Press the carpet into the adhesive evenly and ensure a smooth joint is achieved
• Weigh down the repaired area and allow it to cure for at least 24 hours (bricks or cinder blocks are best)
• Spread the sand/rubber infill on the repaired area and hand brush into the turf thoroughly until it is even with surrounding playing area
• Seam repairs should be undertaken in dry warm conditions where practically possible
• In doubt seek advice from your local GreenFields office

3.5.10. Field markings (paints, etc.)
Most synthetic fields require line markings of some description, some fields have lines sewn in at the time of manufacture or inlaid during installation, however if you choose to paint the required lines GreenFields recommends the following procedures:
• Only apply paint when the field or fibers are totally dry and clean from pollutants
• The recommended fiber temperature for best results is 60 F to 90 F
• Only use recommended specifically designed paint
• Remove all old line markings if possible after seeking advice from your local GreenFields office
• Artificial turf fibers will not absorb paint – use a paint designed for artificial turf fields
• Paint should be applied per the manufacturers recommendations.
• Use rubbing alcohol or water to remove the paint – artificial turf paints are water based.
• The paint should be allowed to cure for 24 hours minimum before opening the field to users
• In doubt seek advice from your local GreenFields office

Recommended Paints:
Use only water based paints designed for use on artificial turf. Contact your local GreenFields office for a recommendation.
SUMMARY

With the many advances of synthetic turf plus the innovations and developments of the past years, GreenFields products require a less intensive maintenance program than ever before. However, your GreenFields products will perform, look and feel better for a longer period of time if the maintenance schedule outlined in this manual is adhered to.

GreenFields relies in part on the infill system which has influence on the life and playability of the field. It is therefore critical to maintain a sufficient level of infill material that is uniformly distributed throughout the field. Special attention must be paid to high usage areas such as mid fields, goal lines and mouths, corner spots and penalty spots. You should periodically inspect these areas for infill displacement and infill thickness and carry out the required action if found to be below standard.

This manual is designed to provide guidance for the correct use and maintenance of your product, if you have any further questions please feel free to contact your local GreenFields office.

Prohibited activities

- Storage of materials on the field
- Vehicular traffic other than lawn tractors and ATV’s
- Unauthorized sports such as golf, shot put, javelin or discus throwing or similar
- The use of inappropriate footwear
- Open flame, fireworks, welding, etc.
- The use of wire brushes
- Any load in excess of 25 PSI
- The use of any unauthorized cleaning equipment, methods or materials
- High pressure washers or water sprayers
- Vehicles with non-pneumatic tires
- The introduction of sand or infill’s that vary from GreenFields specifications

Key Points

- Control access to the field
- Keep the field clean and sweep the field as recommended within this manual
- Provide sufficient litter bins on site for public use
- Keep vehicular traffic off of the field
- Prohibit SMOKING on or around the field perimeter
- Use plywood and fabrics to protect the field if special events are scheduled
- Carry out minor repairs as soon as possible, report major repairs or concerns to your local GreenFields office
- Follow the recommendations and procedures incorporated within this manual
- Maintain the field as described at all times, even if the field is not been used regularly

IF IN DOUBT SEEK ADVICE FROM YOUR LOCAL GreenFields OFFICE

Definitions

Pounds Per Square Inch (PSI) Layman terms:
Definition: Pressure a gas or liquid exerts on the walls of its container. Also called PSIG for pounds per square inch gauge.

Examples:
Human male (5 tall, medium build): 8 psi
M1 Abrams tank: 15 psi
1993 Toyota 4Runner: 25 psi
Adult horse (1250 lb): 25 psi
Passenger car: 30 psi
Wheeled ATV: 2 psi
Adult elephant: 35 psi
Mountain bicycle: 40 psi
Road racing bicycle: 90 psi
Stiletto heel: 471 psi

Note: Pressures for Man and Horse are for standing still. A walking human will exert more than double his standing pressure. A galloping horse will exert up to 500 psi. The ground pressure for a pneumatic tire is roughly equal to its inflation pressure.
**Project Name:**

**Date of Maintenance:**

**Maintenance done by:**

### Runoff area artificial turf

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<thead>
<tr>
<th>Undesired material</th>
<th>Status</th>
<th>Removed</th>
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<tbody>
<tr>
<td>Organic:</td>
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<tr>
<td>- Weed</td>
<td>none/ little/ a lot</td>
<td>yes/ no</td>
</tr>
<tr>
<td>- Foliage</td>
<td>none/ little/ a lot</td>
<td>yes/ no</td>
</tr>
<tr>
<td>- Algae</td>
<td>none/ little/ a lot</td>
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</tr>
<tr>
<td>- Moss</td>
<td>none/ little/ a lot</td>
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<tr>
<td>Non Organic:</td>
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<td></td>
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<tr>
<td>- Litter</td>
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<tr>
<td>- Glass</td>
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### Playing area

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<tr>
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<table>
<thead>
<tr>
<th>Measurement*</th>
<th>Fiber length</th>
<th>Infill Height</th>
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<tbody>
<tr>
<td></td>
<td>Sand</td>
<td>Rubber</td>
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<tr>
<td>Penalty spot</td>
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<tr>
<td>Center circle</td>
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<tr>
<td>Corner spots</td>
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<tr>
<td>Goal areas</td>
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*Make several measurements and note down the average

<table>
<thead>
<tr>
<th>Loose seams</th>
<th>yes/ no</th>
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<th>yes/ no</th>
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<tbody>
<tr>
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<td>yes/ no</td>
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<tr>
<td>Loose penalty spot(s)</td>
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<td>repaired</td>
<td>yes/ no</td>
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<tr>
<td>Damage of the field (e.g. burn spots)</td>
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<td>repaired</td>
<td>yes/ no</td>
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*If yes, describe damage

<table>
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<tr>
<th>Maintenance carried out</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>De-compaction</td>
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<tr>
<td>Swept with steel net</td>
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<tr>
<td>Surface cleaning(Sportchamp)</td>
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<tr>
<td>Weed removal</td>
<td>yes/ no</td>
</tr>
</tbody>
</table>
# Major Maintenance Checklist

<table>
<thead>
<tr>
<th>Club Address</th>
<th>Contact Person City</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fiber length</strong></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td><strong>Sand Filling</strong></td>
<td>Field</td>
</tr>
<tr>
<td>OK</td>
<td>NOK</td>
</tr>
<tr>
<td><strong>Edge Containment</strong></td>
<td>OK</td>
</tr>
<tr>
<td><strong>Edge boards</strong></td>
<td>OK</td>
</tr>
<tr>
<td><strong>Flatness</strong></td>
<td>OK</td>
</tr>
<tr>
<td><strong>Joints</strong></td>
<td>OK</td>
</tr>
<tr>
<td><strong>Lines</strong></td>
<td>OK</td>
</tr>
<tr>
<td><strong>Fencing</strong></td>
<td>OK</td>
</tr>
<tr>
<td><strong>Goals</strong></td>
<td>OK</td>
</tr>
<tr>
<td><strong>Moss</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Weeds</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Fouling</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>General Condition</strong></td>
<td>OK</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Minor Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Maintenance</td>
</tr>
<tr>
<td>Sweeper-vacuum</td>
</tr>
<tr>
<td>Dragged with rubber mat</td>
</tr>
<tr>
<td>Sprayed against algae, moss, and weeds</td>
</tr>
</tbody>
</table>

Other work carried out/ extra work/ supply/ notes/ advice

Work carried out by:

Date:
Why GreenFields makes the difference

- Unique In-house Laboratory
- High Quality Products
- Constant Innovation
- Turnkey Solutions