

01 / UNDERSTAND YOUR SURFACE

Field settling & ongoing care

A practical maintenance guide for synthetic sports fields, built around the TurfBoni system.

Newly installed fields

New turf and loose infill need a field-specific approach. Establish baseline infill measurements, inspect seams and confirm the installer's first-service requirements before using maintenance equipment.

Fields in regular use

Play can move infill away from busy areas and leave fibers lying over. Inspect goal mouths, midfield, hash marks, sidelines and other concentrated-use areas. Track changes against the field's specified infill depth.

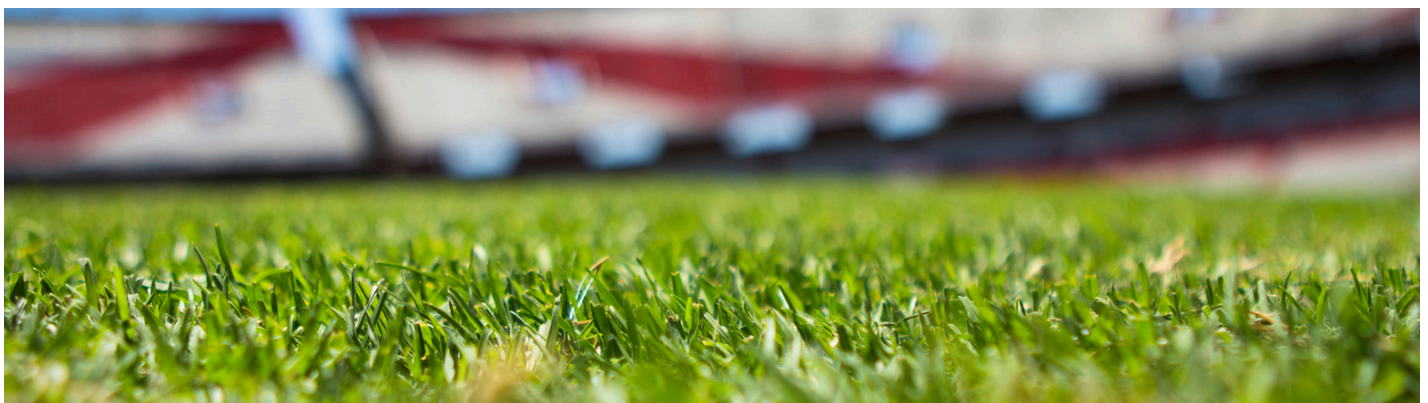
Mature fields

Keep a closer watch on worn fibers, uneven infill, seams and drainage. Cleaning and grooming support field upkeep, but cannot repair aged fibers, failed backing or structural problems below the surface.

THE TPS APPROACH

Use the TurfBoni to groom, collect debris and recover usable infill. Finish with Turf Animal cleaner and deodorizer with ZapGuard anti-static technology when treatment is appropriate.

This guide supports routine maintenance planning. The field manufacturer's written requirements, warranty conditions, product labels and TurfBoni operating instructions govern equipment selection and use. Confirm acceptance for the specific surface before starting.



02 / THE MAINTENANCE SYSTEM

One field. A complete routine.

Use the TurfBoni's functions to match the condition of the field and the work required.

TASK	TURFBONI ROLE
Groom & level	Adjustable brushing helps lift laid-over fibers and redistribute surface infill.
Loosen infill	Front tines address compaction where permitted. Select engagement depth for the actual infill system.
Collect debris	Side brushes and the underbody barrel brush guide unwanted material into the collection system.
Separate & recover	The vibratory screen returns compatible, usable infill while retaining larger debris. Verify separation in a test area.
Capture fines	Two large cylindrical filters collect dust and fine debris drawn into the machine.
Check for metal	Use the separate tow-behind magnet to collect ferrous metal within its reach.
Clean & deodorize	Apply Turf Animal with ZapGuard through the TurfMister when the selected formulation and application method are suitable.

A magnet does not collect every type of metal or replace a visual inspection. Screen performance depends on the infill, moisture, debris and machine settings.



03 / INSPECT & PROTECT

Catch small issues early

Inspect the surface before maintenance and after heavy use or special events.

Seams, inlays & markings

Walk seams, field lines, logos and edges. Flag lifting, separation or loose material. Keep equipment away from damaged sections and refer repairs to the installer or an authorized turf repair provider.

Infill depth & distribution

Measure multiple locations using the same method each time. Compare readings with the field's specification. Redistribute compatible infill as permitted; arrange replenishment where grooming alone cannot restore required levels.

Drainage & perimeter

Clear accessible drains and remove leaves and debris from the perimeter. Investigate ponding, settled areas or recurring contamination before sending the machine over the affected section.

Winter conditions

Use a separate snow and ice plan accepted by the field manufacturer. Avoid frozen, saturated or otherwise unsuitable surfaces. TurfBoni is maintenance equipment, not a substitute for an approved snow-removal system.

STOP & REFER

Close or mark any area with a playing-surface hazard. Document its location and condition, then obtain the appropriate repair or assessment before reopening it.



04 / BUILD THE SERVICE PLAN

A routine your crew can repeat

Set frequency by field use,observed conditionand the surface manufacturer’srequirements.

WHEN	CREW ACTION
Before play	Walk the field. Remove litter and sharp objects; check seams, inlays and high-wear areas.
After heavy use or events	Inspect for contamination and displaced infill. Schedule debris collection and grooming as the surface condition requires.
At planned service intervals	Use TurfBoni functions selected for the surface. Check collection, separation and infill distribution during work.
When odor or static develops	Assess the cause and use Turf Animal with ZapGuard as directed. Adjust treatment to conditions and the product label.
When compaction is suspected	Assess the field and obtain the permitted tine settings and service frequency before decompacting.
After maintenance	Inspect the finished field, record results and address open issues before release.

Why we developed YourFieldIQ

A maintenance plan needs a reliable record of field use and completed work. That is why Turf Product Solutions, LLC developed and launched YourFieldIQ, an artificial turf asset management platform for schools, universities, municipalities and sports facilities.

YourFieldIQ centralizes usage hours, maintenance and repairs, GMAX testing history, professional cleaning schedules and replacement planning. Teams can review surface-hardness trends, document service, plan annual replacement reserves and make informed maintenance and budgeting decisions.

Maintain with TurfBoni. Document with YourFieldIQ.
Learn more or request a demo at YourFieldIQ.com.

Records support accountability and warranty documentation; they do not replace qualified testing or the field manufacturer’s requirements.

05 / PLAN YOUR ROUTE

Consistent coverage

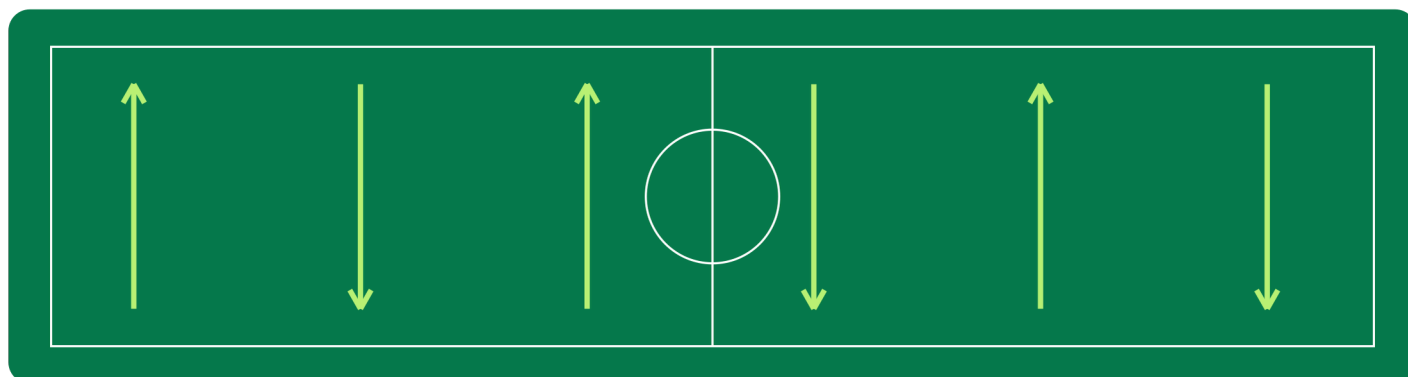
Plan lanes before you start. Use controlled passes and wide turns that protect the surface.

Start with a test strip

Choose an unobstructed area and check brush engagement, tine clearance, debris collection and infill return. Stop and adjust if fibers snag, the machine marks the surface or excessive infill remains in the hopper.

Work in planned lanes

Divide the playing area into manageable sections. Use straight, slightly overlapping lanes and the turning space allowed by the machine and field guidance. Keep a record of completed sections.



Illustrative lanes only. Turning areas, lane spacing and pass direction depend on the field and approved operating procedure.

Adapt to each sport

Football and soccer: include sidelines, end zones and goal areas. Baseball and softball: keep clay and other infield material off the synthetic surface. Change travel direction between services where permitted to avoid repeatedly laying fibers the same way.

06 / EQUIPMENT OPERATION

Protect the field as you work

Trained operators, suitable conditions and correct machine settings are essential.

- Confirm that the field and base can support the machine's operating weight, including operator, liquid and collected material. Use the specified tires and tire pressures.
- Check fasteners, guards, brushes, tines, screen, filters, tires and attachments before use. Inspect for leaks and clean wheels before entering.
- Set brushes and tines to the permitted engagement for the field. Keep tines away from backing, seams and inlays. Do not use another machine's depth settings.
- Use the operating speed specified for the selected task. Slow for turns and sensitive areas; avoid sharp turns, sudden braking and wheel spin.
- Stay off saturated, frozen or damaged areas. Follow the site's restrictions for slopes, access points and drainage structures.
- Monitor collection and infill return. Service the hopper, screen and filters at the intervals in the operating manual.
- Park on a suitable service area. Shut down and follow the prescribed isolation procedure before clearing a blockage or adjusting moving components.

FINISH WITH AN INSPECTION

Look for remaining debris, uneven infill, brush marks or new damage. Empty collected waste responsibly and clean and store the machine according to its manual.



07 / EVERYDAY PREVENTION

Keep contamination out

Simple habits reduce the material that maintenance crews must remove later.

Weeds & moss

Check perimeters, shaded zones and areas where organic debris collects. Remove unwanted growth using methods accepted by the surface manufacturer. Investigate persistent moisture or drainage issues rather than relying only on repeated treatment.

Footwear & entrances

Provide shoe-cleaning stations at entrances on a suitable hard surface. Ask users to remove mud and soil before entering. Keep paths and access points clean so tires and footwear do not carry contamination onto the field.

Waste & spills

Pick up solids promptly with suitable tools. Identify spills before treating them and keep affected areas out of use as needed. Follow the facility's procedures for blood, bodily fluids, oil and other hazardous contamination.

Use the right supplies

Keep inspection tools, an infill depth gauge, collection bags, appropriate PPE and maintenance records available. Use repair materials only through the installer or a qualified repair provider.

CLEANING HAS A SPECIFIC ROLE

Turf Animal is used for cleaning and deodorizing. Do not treat it as a disinfectant, a blood-spill treatment, a weed killer or a repair product unless the applicable label expressly supports that use.

08 / FIELD USE & EVENTS

Manage activity. Reduce wear.

Keep field-use rules visible and match every activity to the surface's permitted use.

Sports & training

Follow the field's approved sport and footwear requirements. Move repetitive drills and warm-up stations when practical. Inspect high-use zones more often and adjust the maintenance plan to actual use.

Graduations, concerts & gatherings

Plan access, seating, floor protection and vehicle routes before the event. Obtain approval for temporary structures, concentrated loads and protective coverings. Remove coverings and inspect the field within the permitted time frame.

Keep off the playing surface

Restrict glass, sharp objects, fireworks, smoking materials, gum and loose food waste. Do not drive stakes through the turf. Keep unauthorized vehicles and maintenance equipment off the field.

Restore after an event

Remove litter and temporary equipment, inspect seams and infill, and check for stains, impressions or drainage changes. Use the TurfBoni for suitable grooming and collection tasks after the field is cleared for maintenance.

RELEASE THE FIELD WITH CONFIDENCE

Complete the final visual inspection, document unresolved defects and confirm that any cleaning treatment meets its label directions and the facility's return-to-use requirements.

09 / THE CLEANING SOLUTION

Turf Animal



All-natural cleaner and deodorizer for artificial turf, with built-in ZapGuard anti-static technology.

Clean & deodorize

Turf Animal uses plant-based enzymes and natural surfactants to help break down odor-causing organic residue. Include it in your sports-field care routine where cleaning and odor control are needed.

Apply through a planned process

Remove loose waste and debris first. Check the label for the exact formulation being used, including dilution, coverage, application, rinsing and return-to-use instructions. Test a small area for compatibility before broad application.

Pair with the TurfBoni

Where the product label and equipment instructions allow, use the TurfMister to distribute the prepared solution. Verify nozzle output and treated area so the intended application rate is achieved. Avoid excessive wetting or overspray.

Match the treatment to the field

Consider the infill type, backing, drainage, weather and contamination. Confirm indoor suitability and any ventilation or runoff requirements before treatment. Reapply only as directed and as conditions warrant.

USE THE CURRENT PRODUCT LABEL

Different concentrations and packages can have different directions. Follow the label and safety data sheet for the actual product on hand; do not substitute dilution rates from another cleaner.

Product information: turfproductsolutions.com and turfanimal.com. “All-natural” describes the product’s marketed formulation; it does not replace handling or application instructions.

10 / THE FINISHING STEP

ZapGuard static control

Built into Turf Animal to help reduce static electricity on synthetic turf.



Address static during cleaning

Static buildup can make artificial turf uncomfortable to touch and can attract lightweight particles. Turf Animal with ZapGuard combines routine cleaning and deodorizing with an anti-static treatment.

Apply evenly

Use the product's current directions and a compatible application system. With the TurfBoni TurfMister, verify nozzle condition, distribution and coverage before treating the field. Do not add extra anti-static chemicals without written compatibility instructions.

Watch conditions & results

Static can vary with humidity, use and surface conditions. Record the application date and field response. Reassess recurring static and adjust the maintenance plan within the product directions rather than assuming a permanent treatment.

YOUR TPS FIELD CARE SYSTEM

TurfBoni: groom, collect debris, separate infill and support routine field maintenance.

Turf Animal: clean and deodorize using an all-natural formulation.

ZapGuard: help reduce static buildup as part of the cleaning process.

Turf Product Solutions provides this independent maintenance guide. Use on a particular field requires confirmation of surface compatibility and applicable warranty requirements. Cleaning, grooming and static treatment do not certify player safety or replace field performance testing.