

BACKGROUND

- Turf that receives high traffic pressure will be susceptible to wear damage and also increase risk of disease.
- Wear damage cause aesthetic damage as well as a poor quality playing surface.
- Where turf becomes worn and bare patches occur this provide opportunities for weed invasion.
- When the turf cover is reduced, this also reduces the stability of the soil which can then lead onto more problems.
- Turf that receives high traffic pressure will be susceptible to wear damage.
- Wear damage cause aesthetic damage as well as a poor quality playing surface.



APPROACH

1. Harden turf and avoid soft lush growth.
2. Ensure good nutrition for healthy turf growth to increase wear tolerance.
3. Ensure good nutrition to aid recovery from wear.
4. Reduce surface moisture in wet conditions.
5. Use wear tolerant grass cultivars.
6. Limit traffic where possible and alternate areas of use.

i-TURF SOLUTIONS

Product type	Why	Scotts solution
Use slow release fertilizers	Continous nutrition at the correct level that avoids over and under feeding maintains a stronger and healthier turf surface more tolerant to wear.	Sierraform GT range
Use controlled release fertilizers	Continous nutrition at the correct level that avoids over and under feeding maintains a stronger and healthier turf surface more tolerant to wear.	Sierrablen Plus, Sierrablen, Sportsmaster CRF, Sportsmaster CRF Mini
Use potassium fertilizers	Potassium plays an important role in hardening the turf against wear and tear.	Sierraform GT 6+0+27 & 15+0+26 Sierrablen Plus 15+0+28 & 15+5+22
Slow release potasium nutrition	If potassium can be delivered constantly over a 6-8 week period then the wear benefits of potassium are enhanced.	Sierraform GT range
Controlled released potassium nutrition	If potassium can be delivered constantly over a 3 month to 4-5 month period then the wear benefits of potassium over the season and not just following application.	Sierrablen Plus 3M 24+05+13 and complete Sierrablen Plus 4-5M range
Water conservation wetting agent	Maintain adequate soil moisture to ensure turf is healthy and able to withstand wear stress in dry conditions.	H2Pro Liquid, H2Pro Granules and H2Pro Tablet
Penetrant wetting agent	Reduce surface moisture and promote better soil stability will aid the turf in tolerating wear stress.	H2Pro Maximise
Use wear tolerant grass cultivars	These varieties are able to withstand high levels of wear	Lolium perenne: Citation Fore, Roadrunner, Fairway, Silver Dollar, Inspire Poa pratensis: Thermal Blue, Full Moon, Moonlight Festuca arundinacea: Wolfpack Festuca rubra: Ombretta, Tiffany Paspalum vaginatum: Sea Spray

For solutions and treatments of Wear Tolerance, please visit the dedicated solution pages at www.scottspromotional.com/iTurf