
Overview

This standard covers the implementation plans for the management of sports turf areas, which includes maintenance, renovation and repair.

This standard is for anyone with the responsibility for implementing plans for the management of sports turf.

You must carry out your work in a way which will minimise any impact on the natural environment and enhance its nature, conservation and recreational value.

If you are working with chemicals or machinery you need to be appropriately trained or certificated in line with current legislation.

**Performance
criteria**

You must be able to:

- P1 assess the risks associated with the site and the proposed works
- P2 maintain environmental and health and safety legislation and codes of practice
- P3 ensure your plans are consistent with the purpose and function of the sports turf and the specifications
- P4 determine the resource requirements according to specifications
- P5 implement planned operations
- P6 assess the need for protection and provide where necessary
- P7 monitor the operation to ensure they meet the specifications
- P8 assess the results of the operation
- P9 minimise the risk to the public and operators
- P10 ensure the working methods are established and clearly communicated
- P11 manage the disposal of waste and excess materials to minimise environmental risk in accordance with legal requirements

Knowledge and understanding

You need to know and understand:

- K1 how to identify hazards and assess risks
- K2 how to interpret risk assessments
- K3 the purpose and functions of sports turf and how these affect their management
- K4 the principles and methods relating to the choice and operation of machinery for sports turf management
- K5 consideration of soil types and condition in relation to sports turf management
- K6 the considerations relating to the timing of sports turf management
- K7 considerations relating to choice of mowing regimes and other maintenance operations
- K8 the principles of identifying turf's pathological and physiological disorders
- K9 the principles and techniques relating to the effects, choice and application of fertilisers
- K10 the factors affecting the type and extent of repairs
- K11 the methods of monitoring and assessing the effects of sports turf management
- K12 the principles and methods of protecting repairs and renovations
- K13 what risks to the public may be present during sports turf management activities and how to minimise these
- K14 the legal requirements controlling the disposal of waste and excess materials
- K15 the typical problems that may occur and how to handle these effectively
- K16 the statutory requirements for the application of pesticides
- K17 your responsibilities under current environmental and health and safety legislation and codes of practice

Glossary

Sports turf areas, for example: football and rugby pitches, cricket pitch, tennis or lacrosse courts, athletics tracks, golf courses, race courses.

Maintenance plan will include: cutting and edging, weeding, pest and disease control, application of fertiliser, aeration, top dressing, switching/brushing, over-seeding, inserting turf, repairing edges, scarifying/verticutting, irrigation, rolling, setting out equipment appropriate to the sport.

Specifications: drawings, schedules, method statements, Standard Operating Procedures (SOPs), manufacturers' guidelines.

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