

---

## Overview

This standard covers the maintenance of the condition of sports turf surfaces.

This standard is for those responsible for the maintenance of the condition of sports turf surfaces.

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

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.

**Performance  
criteria**

**You must be able to:**

- P1 select, prepare and use tools, equipment and machinery that are appropriate for the work safely and effectively
- P2 clear surfaces of unwanted debris
- P3 prepare the playing surface so that it meets the requirements of the sport and the standard for the event
- P4 maintain the quality and appearance of surfaces
- P5 make markings which are clear and appropriate to the event
- P6 set out the sports equipment required by the rules of the sport and the standard of the event
- P7 deal with waste safely and correctly in accordance with instructions/legislation
- P8 clean tools, equipment and machinery and store them securely
- P9 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and company policies
- P10 carry out work in a manner which prevents damage to the surrounding area
- P11 restore the site to a clean and tidy condition

**Knowledge and understanding**

You need to know and understand:

- K1 how to prepare and use tools, equipment and machinery in a safe and effective condition necessary to present the surface for play
- K2 how ground conditions affect maintenance operations
- K3 why it is important to clear surfaces of unwanted debris
- K4 the methods used for preparing and maintaining surfaces
- K5 the effects of season, climate and soil conditions on intensity, type and frequency of maintenance operations
- K6 how to carry out marking appropriate to sports and events
- K7 the required standard of sports turf areas for different events
- K8 why it is important to set out equipment correctly and what might happen if you do not
- K9 the potential impact of your work on the environment and how to minimise this
- K10 how to handle, transport and dispose of waste in accordance with legal and organisational requirements
- K11 how to clean and store tools, equipment and machinery correctly
- K12 your responsibilities under current environmental and health and safety legislation, codes of practice and company policies
- K13 the importance of restoring the site to a clean and tidy condition

---

## Glossary

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

Instructions: verbal or written.

Preparing the sports turf surface by mowing with powered equipment, irrigating using rotary, oscillating and pop-up sprinklers, scarifying and verticutting using pedestrian-controlled, ride-on and tractor-mounted/trailed equipment, rolling using pedestrian or powered equipment, top dressing using manual and powered equipment, brushing using pedestrian-controlled, ride-on and tractor-mounted/trailed brushes and setting out sports equipment in accordance with the standard for the event.

Producing a surface with the desired speed, surface response to ball, animal or player, moisture content, grass cover, consolidation and trueness according to the requirements of the sport and standard for the event.

Application of fertilisers by hand and distributor.

---

Developed by Lantra

---

Version number 1.1

---

Date Approved March 2012

---

Indicative review date March 2017

---

Validity Current

---

Status Original

---

Originating organisation Lantra

---

Original URN LANL6

---

Relevant occupations Greenkeeper; Groundsman

---

Suite Horticulture

---

Keywords sports; turf; field; pitch; grounds; golf course; race course

---