



Australian Government

AHCTRF310 Monitor turf health

Release: 1

AHCTRF310 Monitor turf health

Modification History

| Release | Comments |
|-----------|---|
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 4.0. |

Application

This unit of competency describes the skills and knowledge required to monitor the health and condition of sports turf playing surfaces.

The unit applies to individuals who monitor turf health under general direction and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving problems.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Turf (TRF)

Elements and Performance Criteria

| Elements | Performance Criteria |
|--|--|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i> |
| 1. Prepare for monitoring activities | 1.1 Establish the scope, regularity and time constraints for monitoring and reporting turf health 1.2 Identify turf grass species and assess common health issues attributed to the species 1.3 Identify plant health specialist advisor and determine their scope of support and sampling specifications 1.4 Identify and select tools and equipment required to monitor and |

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|--|---|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i> |
| | sample turf plant health according to specialist advice |
| 2. Assess the health of turf grass area | <p>2.1 Inspect and record signs and symptoms of abnormal turf grass health</p> <p>2.2 Assess extent of turf grass health problem, and report according to workplace procedures</p> <p>2.3 Conduct field diagnoses and tests to aid in identifying plant health issue</p> <p>2.4 Collect, secure, label and despatch samples for laboratory testing according to specialist advisor specifications</p> <p>2.5 Repair sample sites, clean tools and equipment and dispose of waste materials according to workplace and environmental procedures</p> <p>2.6 Communicate with specialist advisors to establish diagnoses of plant health problem</p> <p>2.7 Assess diagnoses and compare results with acceptable parameters</p> <p>2.8 Prepare recommendations to address identified plant health problems</p> |
| 3. Monitor and report turf health and condition | <p>3.1 Examine turf for poor health and substandard quality indicators in a scheduled manner</p> <p>3.2 Identify poor turf health and deviations in turf quality according to expected sporting standards and workplace requirements</p> <p>3.3 Compile examination results and report with recommendations</p> |

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

| Skill | Description |
|--------------|---|
| Reading | <ul style="list-style-type: none"> Interpret laboratory test procedures and results |
| Writing | <ul style="list-style-type: none"> Accurately document turf health assessment and recommendations using clear language, correct spelling, grammar and industry terminology |

| Skill | Description |
|--------------------|--|
| Oral communication | <ul style="list-style-type: none"> Use active listening skills Interpret verbal and non-verbal communication |
| Numeracy | <ul style="list-style-type: none"> Perform calculations to check test results |

Unit Mapping Information

| Code and title current version | Code and title previous version | Comments | Equivalence status |
|----------------------------------|----------------------------------|---|--------------------|
| AHCTRF310 Monitor turf health | AHCTRF304 Monitor turf health | Performance criteria clarified Foundation skill added Performance evidence, knowledge evidence and assessment conditions expanded | Equivalent unit |

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>