



Australian Government

FWPFGM5211 Coordinate stand nutrition

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM5211A Coordinate stand nutrition, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to plan and monitor the nutrition of a stand of trees.

The unit applies to those in management roles in the forest and wood products industry including Forestry Supervisor, Forestry Manager, Propagation and Stand Health Supervisor.

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

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

Elements and Performance Criteria

<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Plan stand nutrition	1.1 Identify site environmental requirements. 1.2 Obtain and analyse relevant information for impacts on stand nutrition planning. 1.3 Select methods of ensuring adequate and appropriate level of stand nutrition. 1.4 Develop and document performance indicators and targets. 1.5 Obtain required approvals from relevant authorities.

	1.6 Communicate stand nutrition plan and its performance indicators are communicated to appropriate personnel.
2. Implement and monitor stand nutrition plan	2.1 Communicate with operational staff to explain nutrition plan, activities and roles and responsibilities. 2.2 Coordinate resources and maintain documentation for fertiliser applications. 2.3 Monitor the implementation of the nutrition plan and make necessary adjustments. 2.4 Ensure compliance with organisational procedures, quality, WHS, legislative and regulatory requirements. 2.5 Identify and control potential and existing risks and hazards in the work area.
3. Review outcomes of nutrition activities	3.1 Collect data on stand nutrition and review effectiveness of activities. 3.2 Analyse budgets and cost-effectiveness of nutrition program. 3.3 Document outcomes of the nutrition plan against established performance indicators and report to relevant personnel.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Writing skills to:	develop and document a plan for tending operations
Planning and organising skills to:	schedule activities to meet established goals and objectives.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIFGM5211A Coordinate stand nutrition

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>