



**Australian Government**

# **AHCARB201 Apply a range of treatments to trees**

**Release: 1**

## AHCARB201 Apply a range of treatments to trees

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Application

This unit of competency describes the skills and knowledge required to remedy common tree problems by applying treatments including alleviating tree stress and improving soil condition. Treating trees also requires consideration of the environmental implications of treatment methods, techniques and procedures.

This unit applies to individuals who undertake defined activities, work in a structured context, apply knowledge and skills to demonstrate autonomy and limited judgement, and provide solutions to a limited range of predictable problems. Work is implemented with low risk work procedures and to comply with Safe Work Method Statement documentation.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states and territories at the time of publication, and may differ according to jurisdiction. Specific determination should be sought through the relevant State or Territory. Works involving this unit of competency may be subject to local tree protection and preservation laws, and the relevant content of applicable Australian Standards.

### Pre-requisite Unit

AHCCHM201 Apply chemicals under supervision

### Unit Sector

Arboriculture (ARB)

### Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to apply tree treatments	1.1 Locate trees on streets using maps 1.2 Recognise trees requiring treatment 1.3 Identify site hazards, assess risks and report to supervisor

Element	Performance criteria
	1.4 Confirm work zone with work crew and monitor site 1.5 Select and use personal protective equipment 1.6 Select, prepare, and carry out pre-operational and safety checks, on tools and equipment 1.7 Confirm first aid and emergency personnel, equipment and procedures 1.8 Communicate with work team during operations using voice, hand and whistle signals 1.9 Read packaging labels to maintain awareness of work hazards 1.10 Clean or sterilise tools and equipment to avoid disease transfer and biosecurity issues 1.11 Record and implement work health, safety, site, environmental and traffic control measures
2. Modify environment to maintain health and vigour of tree	2.1 Remove competing plants to ensure maintenance of adequate space, light, water and nutrient requirements of tree 2.2 Apply nutrient additives at specified rates and locations 2.3 Ameliorate soil structure in relation to aeration and drainage 2.4 Ameliorate soil condition with plant-based mulch application 2.5 Determine benefit and limits of decompaction methods
3. Apply chemical treatment	3.1 Calibrate application equipment 3.2 Apply treatment with due regard for environmental implications 3.3 Apply chemicals under supervision
4. Complete treatment operations	4.1 Maintain awareness of effect on environment of own work practices 4.2 Clean and store personal protective equipment 4.3 Clear and clean site 4.4 Report applications and treatments and update work records

## Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

## Unit Mapping Information

This unit is equivalent to AHCARB201A Apply a range of treatments to trees.

## **Links**

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>