



Australian Government

AHCSDP303 Maintain seed crops

Release: 1

AHCSDP303 Maintain seed crops

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to maintain seed crops. It applies to workers on properties where commercial seed production is undertaken. Workers operate with some judgement and discretion and work would normally be carried out under minimal supervision within enterprise requirements and procedures.

It applies to individuals who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources. All work is carried out to comply with workplace procedures.

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

Pre-requisite Unit

Nil.

Unit Sector

Seed production (SPD)

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. Assess seed crop condition, growth and requirements	1.1 Monitor crops to assess their condition and needs and report observations 1.2 Identify, monitor and report pests and diseases at nominated threshold levels 1.3 Establish sites for regular measurement of soil moisture in consultation with directions 1.4 Use soil probe to measure moisture levels and soil water

Element	Performance criteria
	percentage calculated
2. Apply fertiliser and amendments	2.1 Identify work health and safety hazards, assess risks and implement suitable controls 2.2 Select, use and maintain suitable personal protective equipment (PPE) 2.3 Apply specialist sprays according to label directions and industry standards for growth stages 2.4 Carry out chipping or spot spraying as required 2.5 Assess, record and report crop growth stages 2.6 Apply water according to the identified need 2.7 Undertake all applications in the full consideration of adverse environmental impacts
3. Monitor crop condition, growth and requirements	3.1 Monitor crop maturity and report the possible need for further applications 3.2 Monitor the health of the crop and report deviation from expected growth and vigour 3.3 Report observations of crop ripening for the timing of harvest to be determined by contractors and property manager
4. Complete cleaning and hygiene operations	4.1 Clean equipment in accordance with certified seed procedures 4.2 Dispose of all containers, leftover fluids, waste and debris from the maintenance and servicing work 4.3 Complete records and documentation

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 AHCS DP303A Maintain seed crops.

Links

Companion Volume implementation guides are found in VETNet -

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