



AHCPMG301 Control weeds (release 2)

Students Copy Assessment Tasks

Students must demonstrate and complete the following tasks:

1. **Practical Assessment (practical demonstration)**
2. **Label Assessment (verbal or written)**
3. **Weed ID Assessment (verbal or written)**
4. **Assignment Assessment (verbal or written)**
5. **Chemical Application Record Assessment (written)**

Results C = Competent or NC = Not Yet Competent

- Student has three (3) attempts
- Student must sign Result Sheet at end of course
- If student is unhappy with result a written appeal must be sent to Train Safe NT within thirty (30) days (Student Appeals Result Policy 14)

Student: Initially you will be asked to acknowledge that you have received the necessary training and practice to undertake assessment. This assessment tool is designed to assist you and your assessor to determine competence in the unit of competency.

Context: This assessment covers the control of weeds and defines the standard required to: identify a range of weeds and beneficial organisms; plan and coordinate weed control activities; prepare and calibrate equipment; conduct a site hazard identification and risk control assessment for weed control; apply a range of weed control methods and maintain records; monitor, record and report the effectiveness of controls.

You will then be asked to undertake a practical, a verbal and a role play assessment. To demonstrate your ability to perform the tasks of the unit of competency to the standard required by the AHC Training Package.

The practical assessment tasks must be completed a minimum of two (2) times during the period of the course.

Before assessment, you should:

- Tell the assessor that you are ready for assessment
- Be advised by the assessor when and how the assessment will take place (including reference to this assessment tool)
- Be advised of any special preparation, materials or equipment that will be needed for undertaking the assessment
- Advise the assessor of any special needs that you may have (eg assistance with writing)

During your performance of assessment tasks, you will be expected:

- To demonstrate your competency without assessor assistance (except for assistance with indirect matters, such as writing answers on your behalf)
- To stop all activity immediately, if directed by your assessor
- Your assessor may also ask questions to gain more information on the way you are performing the tasks.

Following assessment, you will be provided with:

- Feedback on the outcomes of your assessment
- Information on opportunity for further training and/or re-assessment if you have been unsuccessful
- Information on the student appeals process

Requires Validation 2019

AHCPMG301 Control weeds

Assessment Tasks

Students Copy

1 Practical Assessment

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| Task 1 | The student performed pre-operational check on spray unit, knapsack or tank. |
| Task 2 | The student tested the spray unit with water to measure output prior to mixing chemical. |
| Task 3 | The student selected and checked PPE to SDS & label requirements and used PPE whilst preparing and spraying chemicals. |
| Task 4 | The student demonstrated the mixing procedure and measured the chemical concentrate to label requirements. |
| Task 5 | The student confirmed instructions from SDS and label in the event of a chemical spill. |
| Task 6 | The student applied spray evenly and effectively. |
| Task 7 | The student was very aware of the risks to other people and the environment. |
| Task 8 | The student applied the chemical when weather conditions were suitable. |
| Task 9 | The student 'cleaned up' the spray units after use. |
| Task 10 | The student cleaned and stored PPE. |
| Task 11 | The student avoided having any leftover chemical. |

2 Label Assessment

3 Assignment - Construct a Weed Management Strategy

4 Weed Identification Assessment

5 Chemical Application Record Assessment

Assignment – Construct a Weed Management Strategy

Address all the following

1. Contact Weeds branch for advice and document outcome
2. Identify a weed and attach a sample as evidence
3. Draw the life cycle and plant growth habit
4. Prioritise the weed in relation to Weed ACT 2009
5. Prioritise the weed in relation to Environmental effects
6. Determine weed population & construct a map locating infestations
7. Select appropriate control methods - IPM
8. Biological control – release dates, effectiveness, beneficial organisms
9. Managerial
10. Mechanical/physical – WHS, timing, training, effectiveness, machinery
11. Chemical – selective or non-selective, resistance, WHS, PPE, timing, costs
12. Identify off target damage
13. Quarantine – effectiveness
14. Economic injury & control costs \$
15. Construct a Management calendar
16. Contact Weeds Branch NRETA document your results
17. Assess your results

Resource:

Weed ID book – Smith, N, Weeds of the Wet Dry Tropics

Weed Identification Test

Student must be able to identify 13 weeds by the common name and Genus species (scientific name). Trainer to supply weeds.

You may be tested on the following weeds - Darwin Weed List

Hyptis or Horehound	Hyptis suaveolens
Bellyache bush	Jatropha gossypifolia
Common lantana	Lantana camara
Siratro	Macroptilium atropurpureum
Wild passion fruit	Passiflora foetida
Salvinia	Salvinia molesta
Nut grass	Cyperus rotundus
Centro	Centrosema molle
Spinyhead sida	Sida acuta
Gamba grass	Andropogon gayanus
Gambia pea	Crotalaria goreensis
Coffee bush	Leucaena leucocephala
Red natal grass	Melinis repens
Caltrop	Tribulus cistoides
Mission grass	Pennisetum polystachion
Purple top	Chloris inflata
Morning glory sp.	Ipomoea triloba
Mossman river grass	Cenchrus ciliaris
Calopo	Calopogonium mucunoides
Milk weed	Euphorbia sp.
Sickle pod	Senna obtusifolia

CHEMICAL LABEL – FUS LAD

- Q. 1 What schedule is the herbicide?
- Q. 2 What is the trade name
- Q. 3 What is the active constituent
- Q.4 Can you use FUS LAD be used to control perennial weeds
- Q.5 Compatibility - Is FUS LAD compatible with 'wetting agents'
- Q. 6 What is the storage requirements?
- Q. 7 If poisoning occurs what should you do?
- Q. 8 What Personal Protective Equipment is to be used when preparing FUS LAD
- Q.9 The weeds to be controlled are Paragrass with a Boom
- Q.10 What rate would you use?
- Q. 11 The weeds to be controlled are Couch with a knapsack.
- Q. 12 What rate would you use?
- Q. 11 What is the herbicide resistant group used for?
- Q. 12 What is the Withholding Period for harvest?
- Q. 13 What is the re-entry period?
- Q. 14 What are the safety directions?
- Q. 15 Is FUS LAD a dangerous goods?
- Q. 16 What is the expiry date?
- Q. 17 What is the Poison Information phone number?