



**NPTC**

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**LEVEL 2 AWARD  
IN  
CHAINSAW AND RELATED OPERATIONS (QCF)**

**Unit CS 42 - CARRY OUT STUMP PROTECTION  
USING STUMP PROTECTION FLUIDS  
(Simple Hand Held Equipment)**

**ASSESSMENT SCHEDULE**

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## NPTC LEVEL 2 AWARD IN CHAINSAW AND RELATED OPERATIONS (QCF)

### Unit CS 42 - CARRY OUT STUMP PROTECTION USING STUMP PROTECTION FLUIDS (Simple Hand Held Equipment)

#### Learning Outcomes

The Candidate will be able to:

1. Transport fluid from central site to work site
2. Prepare the chosen applicator for work and operate it without risk to themselves, other people and the environment
3. Carry out routine maintenance on the chosen applicator
4. Carry out the correct procedure for cleaning personal protective equipment and the chosen applicator

#### Qualifications and Credit Framework (QCF) – credit value

The Award to carry out stump protection using stump protection fluids has a credit value of 1 credit on the QCF.

#### Safe Practice

Operating the equipment in such a way as to put the candidate, Assessor or the environment at risk will cause the candidate to fail the test. All equipment must be of the standard required under current Health & Safety Legislation.

#### Validation of Equipment

It is recognised that simple applicators are often not of a commercially available design, but rather a modification of a suitable container for the purpose and are used by the chainsaw operator almost immediately a tree has been felled.

#### Site

Work site appropriate to the normal work situation of the candidate.

#### Assessment

The Assessor may be an appropriately qualified approved Chainsaw Assessor or an appropriately qualified approved Pesticides Assessor.

The assessment must be conducted as it relates to the candidate's normal working situation.

#### Performance Evaluation

The result of each assessment activity is evaluated against the following criteria:

- 4 = Meets or exceeds the assessment criteria by displaying a level of practical performance and/or underpinning knowledge, with no 'minor' or 'critical' faults. (Competent).
- 3 = Meets the requirements of the assessment criteria for both the practical performance and the underpinning knowledge, with some 'minor' faults but no 'critical' faults. (Competent).
- 2 = Does not fully satisfy the requirements of the assessment criteria, being unable to perform the practical task satisfactorily or being deficient in underpinning knowledge leading to the recording of minor faults. (Not yet competent).
- 1 = Does not satisfy the requirements of the assessment criteria, being unable to perform the practical task satisfactorily or safely or being deficient in underpinning knowledge leading to the recording of a critical fault. (Not yet competent).

#### Facilities and Equipment required to run the assessment

- Access to central storage point for Stump Protection Fluid
- Application Equipment appropriate to background of the candidate
- Serviceable PPE
- Washing facilities

<b>Part 1– Transport stump protection fluid</b>	
<b>Assessment Activity</b>	<b>Assessment Criteria</b>
1. Read and interpret product label	- Interpretation of product label - Recognition of Hazard symbols - Appropriate PPE
2. Demonstrate knowledge of fluid transport from central site to work site	- Transfer of fluid from bulk storage to container - Safe location of fluid in transporting vehicle - Safe spill-free transport to work site - On site storage of container
3. Fill applicator from transport module	- Appropriate PPE - Safe physical handling of containers - Use of funnels, pumps etc - Risks associated with spillage

<b>Part 2 – Prepare and operate hand held applicator</b>	
<b>Assessment Activity</b>	<b>Assessment Criteria</b>
1. Prepare stump	- Removal of surface chippings - Removal of immediate brush/ surface growth
2. Operate applicator in a safe and efficient manner	- Appropriate PPE - Avoid operator contamination - Application of stump protection fluid on at least 2 stumps: - Complete coverage to the point of run off

<b>Part 3 – Decontaminate and keep records</b>	
<b>Assessment Activity</b>	<b>Assessment Criteria</b>
1. Demonstrate an awareness of factors to be recorded for the application of fluid	- Any suitable system to indicate total volume applied in a stated period for a stated area
2. Demonstrate knowledge of environmental and other factors	- The Assessor to question the candidate to ensure knowledge of risks to the environment, typically:- <ul style="list-style-type: none"> <li>• Drift related to wind speed</li> <li>• Off target contamination <ul style="list-style-type: none"> <li>- Waterways</li> <li>- Humans/ animals</li> </ul> </li> <li>• Warning notices/site barriers</li> <li>• On site storage</li> </ul>