

LEVEL 2

**CERTIFICATE OF COMPETENCE
IN
CHAIN SAW AND RELATED OPERATIONS**

ASSESSMENT SCHEDULE

**Unit CS 42 - CARRY OUT STUMP
PROTECTION USING STUMP PROTECTION FLUIDS**

NPTC LEVEL 2 CERTIFICATE OF COMPETENCE IN CHAIN SAW AND RELATED OPERATIONS

CS42 – CARRY 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

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.

Complaints and Appeals

NPTC and its Assessment Centres have a formal Complaints and Appeals procedure. In the event of any dissatisfaction with the arrangements and conditions of assessment, the candidate should first contact the Assessment Centre through whom the assessment was arranged and submit the complaint in writing.

For further information on NPTC's Equal Opportunities Policy and Complaints and Appeals Procedures, please refer to www.nptc.org.uk

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.

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

PART I – TRANSPORT	
Assessment Activity	Assessment Criteria
1) Read and interpret product label	1) - Interpretation of product label - Recognition of Hazard symbols - Appropriate PPE
2) Demonstrate knowledge of fluid transport from central site to work site	2) - 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	3) - Appropriate PPE - Safe physical handling of containers - Use of funnels, pumps etc - Risks associated with spillage
PART II – PREPARATION & OPERATION OF HAND HELD APPLICATOR	
4) Prepare stump	4) - Removal of surface chippings - Removal of immediate brush/surface growth
5) Operate applicator in a safe and efficient manner	5) - Appropriate PPE - Avoid operator contamination - Application of stump protection fluid on at least 2 stumps: <ul style="list-style-type: none"> • Complete coverage to the point of run off
PART III – DECONTAMINATION, RECORDING & ENVIRONMENTAL FACTORS	
6) Demonstrate an awareness of factors to be recorded	6) - Any suitable system to indicate total volume applied in a stated period for a stated area
7) Demonstrate knowledge of environmental and other factors	7) - The Assessor to question the candidate to ensure knowledge of risks to the environment, typically:- <ul style="list-style-type: none"> • Drift related to wind speed • Off target contamination <ul style="list-style-type: none"> - Waterways - Humans/animals • Warning notices/site barriers • On site storage