

Mapping Lantra Awards to BTEC Level 3 Nationals in

Horticulture

 Pearson
BTEC

 **LANTRA**
AWARDS



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Pearson BTEC and **Lantra Awards** have teamed-up to offer your Level 3 learners comprehensive study programmes designed around specific land-based occupations offering your learners additional key work-based skills to help them pursue a career in this sector.

This exciting new combination means **BTEC Level 3 Nationals** learners can:

- acquire the key industry skills, knowledge and regulatory certification employers in this sector expect and look for
- cover some of the content for the Lantra Awards legislative tests within their current BTEC study programmes
- be confident they have the skills they will need to get their career off to the best possible start.

This mapping document will help you see what's already covered within your BTEC Nationals specification and any additional requirements needed in order to deliver specific Lantra awards.

Contents

The following Lantra Awards courses complement your BTEC Nationals in Horticulture course:

- ▶ **Lantra Awards Level 2 Award in the Safe Use of Pesticides**
- ▶ **Lantra Awards Technical Award in Health and Safety for Agriculture and Horticulture**





Lantra Awards Level 2 Award in the Safe Use of Pesticides

Assessment Criteria **mapped** to BTEC Level 3 National in Horticulture Units

Lantra Learning Outcomes	Lantra Assessment Criteria	BTEC Unit Title	BTEC Learning Aim
1. Understand the regulations regarding the safe use of pesticides	1.1 Identify relevant legislation when using pesticides	Unit 13: Pests and Disease in Plants	B: Explore strategies for managing plant health B2 Legislation relating to plant and tree health

Lantra Award Assessment Criteria **not covered**

Lantra Learning Outcomes	Lantra Assessment Criteria
1. Understand the regulations regarding the safe use of pesticides	1.2 Identify the operator's responsibilities under current legislation
2. Understand product information	2.1 Identify authorised products for use
	2.2 Interpret product labels
3. Understand the hazards and risks associated with pesticide	3.1 Identify the measures to minimise risk/prevent and control exposure
4. Understand the importance of personal safety	4.1 Outline the importance of personal hygiene
	4.2 Describe the routes of contamination
	4.3 Describe the symptoms of pesticide poisoning
5. Understand the measures to take to deal with pesticide poisoning	4.1 Outline the importance of personal hygiene
	5.1 Describe the measures required for dealing with pesticide poisoning
6. Understand the operator's responsibility for safe working practices	6.1 Identify safety requirements when using pesticide
	6.2 Describe how to safely store pesticides
	6.3 Describe how to safely handle pesticide
	6.4 Describe how to transport pesticide safely
	6.5 Describe how to dispose of product waste safely
	6.6 Describe the emergency procedures for dealing with spillages
7. Understand the requirements for protected areas	7.1 Identify the requirements for protecting surface water and ground water
8. Understand how to minimise environmental risk and protect wildlife	8.1 Describe how to minimise environmental risk and protect wildlife
9. Understand how to deal with an incident	9.1 Describe how to deal with a suspected incident
10. Understand factors to consider when using pesticide	10.1 Identify the records to be retained in accordance with legislation



Lantra Awards Level 2 Award in Health and Safety for Agriculture and Horticulture

Assessment Criteria mapped to BTEC Level 3 National in Agriculture Units

Lantra Learning Outcomes	Lantra Assessment Criteria	BTEC Unit Title	BTEC Learning Aim
1. Understand the effects accidents and ill health can have upon businesses and people	1.1. Identify the effects that work-related accidents, incidents and ill health can have on people	Unit 1: Professional Working Responsibilities	A: Professional responsibilities associated with the workplace A1: Characteristics of professional working responsibilities and sources of relevant information A2: Characteristics and scope of personal responsibilities in the workplace B: Health and safety responsibilities B1: Introduction to health and safety and associated legislation B2: Safe working practices
	1.2. Identify the effects that work-related accidents, incidents and ill health can have on businesses		
2. Know the roles within the workplace that relate to health and safety	2.1. Identify the responsibilities of an employee in relation to health and safety in the workplace	Unit 1: Professional Working Responsibilities	A: Professional responsibilities associated with the workplace A1: Characteristics of professional working responsibilities and sources of relevant information A2: Characteristics and scope of personal responsibilities in the workplace B: Health and safety responsibilities B1: Introduction to health and safety and associated legislation B2: Safe working practices B3: Risk assessment B4: Schematics and maps B5: Purpose of risk assessment
	2.2. Identify the responsibilities of an employer in relation to health and safety in the workplace		
	2.3. Identify employee responsibilities relating to the use, care and replacement of Personal and Protective Equipment (PPE) provided for use at work		



<p>3. Know how to cooperate with others to improve health and safety</p>	<p>3.1. Identify the benefits of working with others to improve health and safety</p>	<p>Unit 1: Professional Working Responsibilities</p>	<p>A: Professional responsibilities associated with the workplace A1: Characteristics of professional working responsibilities and sources of relevant information A2: Characteristics and scope of personal responsibilities in the workplace</p> <p>B: Health and safety responsibilities B1: Introduction to health and safety and associated legislation B2: Safe working practices B3: Risk assessment B4: Schematics and maps B5: Purpose of risk assessment</p> <p>C: Managing waste responsibly and safely C1: Animal, plant and non-organic waste C2: Legal responsibilities for waste management C3: Environmental and waste management policies, plans and audits</p>
<p>4. Understand how personal work activities can affect the health and safety of others</p>	<p>4.1. Identify how personal work activities can affect the health and safety of others</p>	<p>Unit 1: Professional Working Responsibilities</p>	<p>A: Professional responsibilities associated with the workplace A1: Characteristics of professional working responsibilities and sources of relevant information A2: Characteristics and scope of personal responsibilities in the workplace</p> <p>B: Health and safety responsibilities B1: Introduction to health and safety and associated legislation B2: Safe working practices B3: Risk assessment B4: Schematics and maps B5: Purpose of risk assessment</p>



<p>5. Know the consequences of safe and unsafe behaviour and the impact on workplace attitudes</p>	<p>5.1. Identify examples of safe and unsafe behaviours in the workplace</p>	<p>Unit 1: Professional Working Responsibilities</p>	<p>A: Professional responsibilities associated with the workplace A1: Characteristics of professional working responsibilities and sources of relevant information A2: Characteristics and scope of personal responsibilities in the workplace</p> <p>B: Health and safety responsibilities B1: Introduction to health and safety and associated legislation B2: Safe working practices B3: Risk assessment B4: Schematics and maps B5: Purpose of risk assessment</p>
<p>7. Know appropriate measures to control risks in the land-based sector</p>	<p>7.1. Identify appropriate measures to control risks in a named land-based environment</p>	<p>Unit 1: Professional Working Responsibilities</p>	<p>C: Managing waste responsibly and safely C1: Animal, plant and non-organic waste C2: Legal responsibilities for waste management C3: Environmental and waste management policies, plans and audits</p>
	<p>7.3. Identify the significance of a risk assessment and safe system of work prepared by the employer</p>	<p>Unit 1: Professional Working Responsibilities</p>	<p>B: Health and safety responsibilities B1: Introduction to health and safety and associated legislation B2: Safe working practices B3: Risk assessment B4: Schematics and maps B5: Purpose of risk assessment</p>



	<p>7.4. Identify the risks and appropriate control measures for significant hazards or workplace activities, including:</p> <ul style="list-style-type: none">· Workplace transport· Working at height· Working with machinery· Manual handling· Working with high noise levels· High levels of dust and asthmagens· Hazardous substances· Working in confined spaces/excavations· Working with electricity· Slips, trips and falls.	<p>Unit 1: Professional Working Responsibilities</p>	<p>B: Health and safety responsibilities</p> <p>B1: Introduction to health and safety and associated legislation</p> <p>B2: Safe working practices</p> <p>B3: Risk assessment</p> <p>B4: Schematics and maps</p> <p>B5: Purpose of risk assessment</p> <p>C: Managing waste responsibly and safely</p> <p>C1: Animal, plant and non-organic waste</p> <p>C2: Legal responsibilities for waste management</p> <p>C3: Environmental and waste management policies, plans and audits</p>
	<p>7.5. State what to do in the event of an accident</p>	<p>Unit 1: Professional Working Responsibilities</p>	<p>B: Health and safety responsibilities</p> <p>B1: Introduction to health and safety and associated legislation</p> <p>B2: Safe working practices</p> <p>B3: Risk assessment</p> <p>B4: Schematics and maps</p> <p>B5: Purpose of risk assessment</p>



Lantra Award Assessment Criteria **not covered**

Lantra Learning Outcomes	Lantra Assessment Criteria
3. Know how to cooperate with others to improve health and safety	3.2. Identify issues that require consultation between employee and employer
	3.3. State ways in which the employee might contribute to a positive health and safety culture
6. Know the major sources of accident and ill health in the work environment	6.1. Know the main sources of accidents in the work environment
	6.2. Know the main sources of ill health in the work environment
7. Know appropriate measures to control risks in the land-based sector	7.2. State why manufacturer's instructions for the use of equipment, materials and products should be followed
8. Understand the importance of checking that the measures in place to protect health and safety are properly maintained	8.1. Identify the benefits of regular checks of vehicles, work equipment and safety equipment