

CITY & GUILDS NPTC LEVEL 2 AWARD IN THE SAFE USE OF ALUMINIUM PHOSPHIDE FOR VERTEBRATE PEST CONTROL (PA-AP) 601/2259/6



QUALIFICATION GUIDANCE

Version 1.4 March 2022

Independently Assessed

Essential Qualification Information

Not to be used by the Candidate during Assessment

You will require some of this information to accurately complete the Record of Assessment (ROA)

Qualification Group No	0 2 1 6	Pesticides
Qualification Programme No	0 2 1 6 - 2 6	L2 Award in the Safe Use of Aluminium Phosphide for Vertebrate Pest Control (PA-AP)
Unit(s)	2 6 1 2 6 2	The Principles of using Aluminium Phosphide for Vertebrate Pest Control The Practices of using Aluminium Phosphide for Vertebrate Pest Control
Guided Learning Hours (GLH)	2 6 1 2 6 2	GLH 28 (Credit Value 3) GLH 28 (Credit Value 3) Total GLH 56
Total Qualification Time (TQT)		60 Hours
Recommended Assessment Duration		1.5 – 3 hours per Candidate

Version and date	Change detail	Section
1.2 October 2018	Amendments to Assessment Activities	Qualification at a glance, Structure Throughout
1.3 December 2019	Assessment activities amendments to take account of the label changes	Unit content
1.4 March 2022	Clarified GLH and TQT totals for qualification	Qualification at a glance guidance
	Removed reference to Learning Time	Page 3

City & Guilds NPTC Level 2 Award in the Safe Use of Aluminium Phosphide for Vertebrate Pest Control (PA-AP) Qualification Guidance

Introduction

The scheme will be administered by City & Guilds

City & Guilds will:

- Publish
 - Scheme regulations
 - Qualification guidance
 - Training material
 - Trainers support material
- Approve Centres to co-ordinate and administer the scheme
- Set standards for the training of Verifiers and Assessors
- Recruit, train and deploy Verifiers
- Manage verification
- Issue Certificates to successful Candidates

The Qualification

The qualification will be awarded to Candidates who achieve the required level of competence in the units to which their Certificate relates.

Training

The Code of Practice for Using Plant Protection Products states "By Law everyone who uses pesticides professionally must have received adequate training in using pesticides safely". Candidates are strongly advised to ensure that they will be able to meet the standards required in the assessment.

Access to Assessment

Assessment Centres will be responsible for arranging the assessment on behalf of the Candidate.

The minimum age limit for Candidates taking Certificates of Competence is 16 years. There is no upper age limit.

The assessment is divided in to **two** mandatory units:

Unit 261 (Principles)	(Mandatory)	(Credit Value 3)	(Print pages 5 – 11 plus 18)
Outcome 1.	Know the legislative requirements and codes of practice relating to the use of Aluminium Phosphide	(Criteria 1.1 – 1.2)	
Outcome 2.	Understand the relevance of product label information	(Criteria 2.1 – 2.2)	
Outcome 3.	Understand how to minimise the risk of human contamination and implement emergency procedures	(Criteria 3.1 – 3.5)	
Outcome 4.	Know how to store and transport Aluminium Phosphide safely	(Criteria 4.1 – 4.2)	
Outcome 5.	Know how to manage and dispose of surplus Aluminium Phosphide and waste materials	(Criteria 5.1 – 5.3)	
Outcome 6.	Know the record keeping requirements	(Criteria 6.1 – 6.1)	
Outcome 7.	Understand how to minimise the risk of environmental contamination and implement emergency procedures	(Criteria 7.1 – 7.3)	
Unit 262 (Practices)	(Mandatory)	(Credit Value 3)	(Print pages 12 – 18)
Outcome 1.	Be able to comply with the legislative and safety regulations relating to applicator use	(Criteria 1.1 – 1.2)	
Outcome 2.	Be able to assess the environmental factors relating to application	(Criteria 2.1 – 2.2)	
Outcome 3.	Know the characteristics of the species to be controlled and their impact on the environment	(Criteria 3.1 – 3.5)	
Outcome 4.	Know the methods of preventative management and control of the species	(Criteria 4.1 – 4.3)	
Outcome 5.	Be able to complete a site survey prior to carrying out control by Aluminium Phosphide	(Criteria 5.1 – 5.3)	
Outcome 6.	Be able to operate Aluminium Phosphide application equipment safely	(Criteria 6.1 – 6.5)	
Outcome 7.	Understand how to carry out post operational procedure	(Criteria 7.1 – 7.4)	

Candidates must successfully achieve **all** assessment activities in the above units.

There are no endorsements for this Award.

Quality Assurance

Verification is a process of monitoring assessment; it is an essential check to confirm that the assessment procedures are being carried out in the way City & Guilds has specified. The overall aim of Verification is to establish a system of quality assurance that is acceptable in terms of both credibility and cost effectiveness.

Approved Assessors will be subject to a regular visit by a Verifier at a time when assessments are being undertaken.

Documents completed by the Assessor may be inspected by a Centre appointed Internal Verifier and a City & Guilds approved Verifier at any time.

Compliance with the verification requirements is a pre-requisite for Assessors remaining on the list of approved Assessors.

After assessment has been completed the Qualification Guidance is to be retained by the Assessor for 12 months and is to be made available for inspection by a Centre appointed Internal Verifier, a City & Guilds approved Verifier or when a centre visit takes place by a Quality Systems Consultant (QSC).

Performance Evaluation

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

M = Met Meets or exceeds the assessment criteria by displaying a level of practical performance and/or underpinning knowledge. If the Criterion has been MET, a tick is to be put in the box provided in the bottom right-hand column of each section.

NM = Not Met Does not satisfy the requirements of the assessment criteria, being unable to perform the practical task satisfactorily or safely or having insufficient underpinning knowledge. If the Criterion is NOT MET, a cross is to be put in the box provided in the bottom right-hand column of each section.

Appeals and Equal Opportunities

Centres must have their own auditable, appeals procedures. If a Candidate is not satisfied with the examination conditions or a Candidate feels the opportunity for examination is being denied, the Centre Manager should, in the first instance, address the problem. If, however the problem cannot be resolved, City & Guilds will arbitrate and a Principal Verifier may be approached to offer independent advice. All appeals must be clearly documented by the Centre Manager and made available to the Principal Verifier or City & Guilds if advice is required.

Should occasions arise when Centres are not satisfied with any aspect of the verification process, they should contact the Quality Assurance Manager at City & Guilds NPTC, Building 500, Abbey Park, Stareton, Warwickshire, CV8 2LY. Telephone 024 7685 7300

Access to the qualification is open to all, irrespective of gender, race, creed or special needs. Subject to H&S restrictions the Centre Manager should ensure that no learner is subjected to unfair discrimination on any grounds in relation to access to assessment and to the fairness of the assessment. QCA requires City & Guilds to monitor centres to check whether equal opportunities policies are being adhered to.

Validation of Equipment

All equipment being used for this assessment must comply with the relevant requirements of the Provision and Use of Work Equipment Regulations (PUWER) 1998.

Vehicles must comply with Department of Transport and Road Traffic Acts where relevant.

Any machinery/equipment complying with current legal requirements is acceptable for the assessment, provided it is suitably equipped for all assessment activities to be carried out.

Summary of responsibilities in the assessment process		
Centre responsibilities	Candidate responsibilities	Assessor responsibilities
A suitable site is made available for the assessment to take place		Ensuring that the site provided is suitable for the assessment to take place
Machinery, equipment and materials are available to enable assessment of all the activities to take place	To be familiar with the machinery/equipment being used for the assessment	Ensuring that the machinery, equipment and materials provided satisfy the assessment requirements
	To bring appropriate Personal Protective Equipment (PPE) to the assessment	Ensuring that candidate's PPE complies with the requirements of the assessment
	To bring relevant training materials (including calibration sheet if applicable)	
	To bring a product label appropriate for the assessment	To ensure that the product label is appropriate for the assessment (or provide a suitable alternative)

Safe Practice

The Assessor and Candidate must wear Personal Protective Equipment (PPE) when appropriate.

The Assessor must ensure that a Site Specific Risk Assessment is carried out.

All equipment must be operated in such a way that the Candidate, Assessor, other persons and the environment are not endangered. Failure to operate safely and comply with these requirements will result in the Candidate not meeting the required standard.

A breach of Health and Safety that puts any person at risk during the assessment process will result in the assessment being terminated and the Candidate not meeting the required standard. The Assessor may stop the assessment on the grounds of safety at any time at their discretion.

Before any assessments take place, Assessor & Candidate should be aware of any local or national issues to prevent breach of security, safety and any cross contamination or damage to the local environment.

Information

During the assessment the candidate may refer to operator manuals, training materials or safety publications, but they **may not** refer to the Qualification Guidance Document.

Questions should be related to the background or employment aspirations of the candidate.

Candidates who undertake this assessment and have met the requirements are reminded of their legal obligation to receive/undertake appropriate additional training in the use of any equipment that differs from that used during the assessment, but which they are nevertheless qualified to use.

Assessment Guidance for the Assessor

This qualification can only be assessed by an Assessor who is suitably qualified and meets the requirements of the awarding body. The Assessor must be independent **and cannot have been involved with the training of the Candidate**. Please see City & Guilds Centre Manual for guidance.

The Candidate is to be notified of the place and time of assessment and when formal assessment commences and ceases.

Assessors are reminded that assessment is a formal process and that assessment must be carried out using this Qualification Guidance. All relevant assessment criteria must be assessed as specified in the Qualification Guidance. Assessment will be carried out by direct observation and by oral questioning of the Candidate. **Where a specific number of responses are required these may include other suitable answers not specified if they are deemed to be correct by the Assessor.** The performance of the Candidate is to be recorded on the Qualification Guidance as directed by completing the tick boxes. Space has been provided on the Qualification Guidance for the person assessing to record relevant information which can be utilised to provide feedback to the Candidate. After assessment has been completed the Qualification Guidance document is to be retained by the assessor and provided if required.

Assessment Guidance for the Candidate

A list of registered Assessment Centres is available from City & Guilds NPTC. (www.nptc.org.uk)

Assessment is a process by which it is confirmed that the candidate is competent in the unit(s) within the award to which the assessment relates. It is the process of collecting evidence about the candidate's capabilities and judging whether that evidence is sufficient to attribute competence.

The Candidate must be registered through the City & Guilds approved Assessment Centre for this qualification prior to the assessment.

The results of the assessment will be recorded on the Record of Assessment form (ROA).

The Qualification Guidance contains criteria relating to:

- Observation of practical performance
- Assessment of underpinning knowledge

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City & Guilds is a registered charity established to promote education and training

Unit 261 - The Principles of Using Aluminium Phosphide for Vertebrate Pest Control

Candidate A	Name:	Date:	Start Time:	Duration:
Candidate B	Name:	Date:	Start Time:	Duration:
Candidate C	Name:	Date:	Start Time:	Duration:
Candidate D	Name:	Date:	Start Time:	Duration:

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 261 1.1	State an operators responsibilities under current legislation relating to the use of Aluminium Phosphide	<p>Candidate must state three operator responsibilities under the Health and Safety at Work Act</p> <p>Candidate must state four operators responsibilities under the COSHH regulations</p> <p>Candidate to state two hazards, two risks and four control measures required in a COSHH assessment</p> <p>Candidate must state three requirements from Part III of the Food and Environmental Protection Act 1985</p>	<p>Operators responsibilities:</p> <ul style="list-style-type: none"> take reasonable care of him/herself take care of others co-operate with employer follow employer's requirements <p>operators to follow the COSHH/Risk Assessment</p> <ul style="list-style-type: none"> use the control measures as provided check that control measures are working report any defects promptly use the provided Personal Protective Equipment (PPE) use the provided Respiratory Protective Equipment (RPE) <p>Hazards:</p> <ul style="list-style-type: none"> harmful toxic flammable <p>Risks:</p> <ul style="list-style-type: none"> Exposure to Phosphine gas (causing unconsciousness or death) spontaneous combustion activated by damp or wet conditions <p>Control measures:</p> <ul style="list-style-type: none"> keep in original container until ready to apply use correct applicator follow COSHH/Risk Assessment use correct PPE/RPE avoid using in damp or wet conditions avoid risks to third parties by using exclusion zones/warning signs ensure that lone working procedures are in place ensure that emergency procedures are in place treated area to be monitored after application <p>May include:</p> <ul style="list-style-type: none"> protect the health of human beings, creatures and plants only use humane methods of pest control safeguard the environment prevent the pollution of water make information available to the public 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continued				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Cont... Unit 261 1.1		<p>Candidate must state three requirements in total from:</p> <ul style="list-style-type: none"> The Plant Protection Products Regulations The Control of Pesticides Regulations 1986 (amended 1997) The Plant Protection Products (Basic Conditions) Regulations 1997 <p>Candidate to comply with the Plant Protection Products (Sustainable Use) Regulations 2012</p> <p>Candidate must state three requirements from the Poisons Act 1972</p> <p>Candidate must state six responsibilities regarding environment and wildlife considerations (in line with the Wildlife & Countryside Act 1981)</p> <p>Candidate to explain how to identify two non target species and one non target site</p> <p>Candidate to state two of the specifically designated areas prohibiting rabbit control</p>	<p>May include:</p> <ul style="list-style-type: none"> all statutory conditions must be complied with all products must be approved for the intended use product labels and data sheets must be read and complied with maximum dose rates must be complied with take all reasonable precautions to protect the health of human beings, creatures and all the environment have had adequate instructions, training and guidance achieved City & Guilds appropriate qualification comply with the Plant Protection Products (Sustainable Use) Regulations 2012 seller must identify purchaser purchaser must provide verification if not known to seller <p>signed order accepted if purchaser cannot collect, detailing:</p> <ul style="list-style-type: none"> name and address of purchaser trade, business or profession total quantity establish purpose for use complete the poisons book rules for wholesaling <p>May include:</p> <ul style="list-style-type: none"> knowledge of which species can be treated legally (under the Wildlife and Countryside Act 1981) signs of non target wild species knowledge of how to recognise signs of activity ability to carry out an Environmental Risk Assessment and site survey to determine risks and pest level wildlife habitat protection <p>Foxes:</p> <ul style="list-style-type: none"> principal features of a fox earth fox signs, paw prints, hairs, droppings, scent fox specific habits <p>Badgers:</p> <ul style="list-style-type: none"> legal position regarding the protection of the badger legal position regarding the protection of the badger sett principal features of the badger sett badger signs, tracks, hair, dropping, scents badger specific habits <p>Species may also include:</p> <ul style="list-style-type: none"> other mammals (Pine Marten, Water Vole) birds living in burrows (Puffins, Shearwater) amphibians reptiles domestic animals and farm animals <p>Sites may include:</p> <ul style="list-style-type: none"> identification of protected sites e.g. SSSI (Sites of Special Scientific Interest) SCA (Special Conservation Areas) <p>May include:</p> <ul style="list-style-type: none"> Skokholm Island Isles of Scilly one square mile in the centre of London <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 261 1.2	State an operators responsibilities under current codes of practice relating to the use of Aluminium Phosphide	<p>Candidate must state two requirements under current codes of practice relating to the use of Aluminium Phosphide</p> <p>Candidate must state one best practice requirement</p> <p>Candidate to state two requirements for the Aluminium Phosphide packaging (flask)</p>	<p>May include:</p> <ul style="list-style-type: none"> reporting of incidents involving wildlife except fish (WIIIS) Wildlife Incident Investigation Scheme reporting incidents involving fish to the Environment Agency abide by the static and mobile storage guidance laid out in HSE information sheet AIS16 & AIS22 always transport Aluminium Phosphide as stated on the label always follow requirements relating to container <p>May include:</p> <ul style="list-style-type: none"> lone working procedures to be in place operations with a buddy system preferred <p>May include:</p> <ul style="list-style-type: none"> must be correctly labelled must be undamaged must show batch numbers/tracking numbers must remain sealed up to the point of use UN approved packaging must be securely attached to the appropriate applicator <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 2.1 Unit 261 2.2	State the relevance of product label information Explain how the product must be used	<p>Candidate to explain six requirements from the label of product choice</p> <p>The candidate is required to read and interpret the information on a product label and provide relevant information as requested by the Assessor</p> <p>Note to the Assessor: A product label is required. It is expected that the candidate will provide the product label. The label provided must be for a currently approved product and appropriate to the candidate's normal work situation</p> <p>Note to the Candidate (Assessor also to note): It is acceptable for key information on the label to be highlighted for use during the assessment</p>	<p>May include:</p> <ul style="list-style-type: none"> the statutory status of the label the significance of the important information section the product being used approval number active ingredient approved field of use the target species on which the product can be used specific product precautions approved directions for use use the correct applicator for the product application timing and guidance application rate PPE to be used RPE to be used first aid information additional information <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 261 3.1	State possible routes of contamination	Candidate to state two possible routes of contamination Candidate to state three methods of avoiding contamination	To include: <ul style="list-style-type: none"> absorption inhalation ingestion May include: <ul style="list-style-type: none"> no eating drinking or smoking maintain personal hygiene never inhale or swallow any gassing compounds Personal Protective Equipment (PPE) to be suitable and serviceable check the operational life of filters store PPE and RPE safely and away from contamination dispose of PPE and RPE safely apply only with the correct applicator only to be applied outdoors Establish a risk area 25m from the treatment area and monitor for phosphine at the edge of the risk area. Risk area can be reduced to within 10m of the treatment area if phosphine is not detected not to be used either within 10m distance from buildings habituated by man or animals or within the established risk area knowledge that gas is present for 24/48 hours from becoming active do not use in rain, heavy mist or on waterlogged ground safety notices and exclusion areas Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 3.2	List appropriate Personal Protective Equipment (PPE)	Candidate to list four items of appropriate Personal Protective Equipment (PPE)	May include: <ul style="list-style-type: none"> coveralls suitable gloves appropriate footwear appropriate types of respirators (full face or hood types only) RPE filters B1 or B2 plus P3 for particulates use hood type RPE for operators with facial hair and glasses Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 3.3	Describe the symptoms of contamination	Candidate must state five symptoms of contamination	May include: <ul style="list-style-type: none"> nausea vomiting headache dizziness finger tingling weakness faintness chest pains/tightness coughing difficulty in breathing Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 3.4	Explain appropriate procedures for dealing with contamination	Candidate must state five methods of dealing with contaminated person	May include: <ul style="list-style-type: none"> protect self first (RPE) use of 999 and 112 for emergency contact relay accurate information to Emergency Services remove contaminated clothing contact the National Poisons Information Services (NPIS) via the NHS on 111 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continued							

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Cont... Unit 261 3.4			Identify first aid to measures to include: <ul style="list-style-type: none"> remove from the source of contamination airway clear treat as an emergency stay with the casualty do not perform mouth to mouth resuscitation Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 3.5	Describe how to deal with an accidental spillage resulting in the liberation of gas	Candidate must describe two methods of dealing with an accidental spillage	Dealing with an accidental spillage to include: <ul style="list-style-type: none"> evacuate area wear appropriate RPE appropriate method to clear up spillage referring to manufacturer's label bury at location (includes holes and burrow) know the location of spillage/grid reference inform Environment Agency and other relevant authorities (if over the normal application rates) Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 4.1	State how Aluminium Phosphide should be stored	Candidate must state five of the requirements for safe storage Requirements arising from the static and mobile storage guidance laid out in the HSE information sheet AIS No. 16 and AIS22, the Poisons Act 1972 and Poisons Rules 1982 as amended	<ul style="list-style-type: none"> appropriate warning signs visible contact number for storage ownership storage recording system fixed location storage conditions, stored off the floor above a bund in a separate moisture proof and fire proof chest, bin or vault fixed to the wall of the store the storage container should be marked 'Gassing Compound: Do not use water' should be kept locked and key only accessible to those approved to use the product ensure correct firefighting equipment in store (dry powder extinguishers) correct PPE and RPE to be available Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 4.2	State how Aluminium Phosphide should be transported	Candidate must state five of the requirements for safe transportation Requirements arising from the static and mobile storage guidance laid out in the HSE information sheet AIS No. 16 and AIS22, the Poisons Act 1972 and Poisons Rules 1982 as amended	<ul style="list-style-type: none"> appropriate warning signs precautions and documentation during transport products to be segregated from people during transport should always be stored in vapour proof container separated from cab or in container on external body of vehicle product records required in case of emergency never carry part used flasks ensure correct safety (RPE) equipment is in vehicle cab away from the product Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 5.1	State appropriate methods of reducing waste	Candidate must state three methods of reducing waste	<ul style="list-style-type: none"> check site prior to operation check weather forecast prior to treatment ensure rabbits/rats/moles are below ground check amount dispensed ensure effective liaison with the stopper operator ensure all holes covered to prevent gas escape Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 261 5.2	State how to manage and dispose of surplus Aluminium Phosphide	Candidate must state one approved method for dealing with excess pesticide	<ul style="list-style-type: none"> there should be no excess pesticides when using Phosphine releasing products (product should be used on a job by job basis) if the treatment does not require a full flask another treatment process should be selected in accordance with the COSHH/Risk Assessment if there is any excess pesticide remaining after application, it should be buried according to the instructions on the label and safety provisions put in place for 48 hours <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 5.3	State how to manage and dispose of waste materials	Candidate must state one method of disposal	<p>Disposal methods could include:</p> <ul style="list-style-type: none"> tap any remaining residue out of container and applicator at treatment burrow and vent the container thoroughly on site always dispose of the container according to the label (recycling not acceptable) container disposal via a licensed waste disposal contractor with consignment note consignment note to be retained by operator/company refer to RAMPS Code of Practice <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 6.1	State the records required to comply with legislation and best practice	Candidate must state three types of records required	<p>Records to include:</p> <ul style="list-style-type: none"> training records Environmental Assessment Risk Assessment COSHH Assessments control and emergency procedures stock records PPE and RPE stock numbers and equipment maintenance checks name and signature of the person carrying out the equipment inspection application records <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 7.1	Describe risks to the environment from Aluminium Phosphide	Candidate to describe two risks to the environment when using Aluminium Phosphide	<p>Risks to include:</p> <ul style="list-style-type: none"> contamination of non-target species uncontrolled product liberation operator not aware of the 'Risk Area' application within 10 metres of a building occupied by humans or animals or within the established risk areas <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 261 7.2	Describe how to carry out Aluminium Phosphide application to minimise the risk to the environment	Candidate to describe two methods of carrying out Aluminium Phosphide application with minimum risk to the environment	<p>Methods to include:</p> <ul style="list-style-type: none"> complete a detailed site survey read and follow the product label follow the Environmental Assessment use the correct application equipment apply in suitable weather conditions <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
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Unit 261 7.3	Explain appropriate procedures for dealing with environmental contamination	Candidate to explain one procedure for dealing with environmental contamination	Procedures could include: <ul style="list-style-type: none"> • stop application • secure the area • contact Wildlife Incident Investigation Scheme (WIIS) • contact the Emergency Services • contact the Environment Agency Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Unit 262 – The Practices of using Aluminium Phosphide for Vertebrate Pest Control

Candidate A	Name:	Date:	Start Time:	Duration:
Candidate B	Name:	Date:	Start Time:	Duration:
Candidate C	Name:	Date:	Start Time:	Duration:
Candidate D	Name:	Date:	Start Time:	Duration:

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 262 1.1	Comply with the legal requirements relating to Aluminium Phosphide when using the application equipment	Assessor to ensure that the candidate complies with the legal requirements when using application equipment to apply Aluminium Phosphide	To include: <ul style="list-style-type: none"> legal requirements followed application equipment used correctly comply with The Plant Protection Products (Sustainable Use) Regulations 2012 the operator must hold the appropriate certification for the equipment they are using Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 1.2	Apply Aluminium Phosphide safely using the correct equipment following industry best practice	Assessor to ensure that the candidate applies Aluminium Phosphide using the correct equipment and follows industry best practice	To include: <ul style="list-style-type: none"> comply with Pesticide Codes of Practice adopt industry best practice apply Aluminium Phosphide safely use the correct equipment Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 2.1	Identify risks to the environment by completing an environmental risk assessment	Candidate to identify all relevant risks to the environment Candidate to define the boundary of the risk area of the site to be treated Explain how the distance of the risk area from the fumigation area is established State the concentration in ppm of phosphine gas allowable before the site is deemed safe and precautions required for non-targets State areas where treatments of Aluminium Phosphide gas are not permitted	May include: <ul style="list-style-type: none"> ground conditions water courses environmental margins/strips/areas drains boreholes wildlife housing public access the impact of wet weather with product wind speed wind direction type of soil moisture content of soil other risks particular to the site Risk area is: <ul style="list-style-type: none"> the area of possible danger around the fumigation area and out to a defined boundary where phosphine gas may be detected the risk area must be established at least 25 metres from the edge of the Fumigation area if it can be ensured by operational means that no person, farm or domestic animal will be present within this distance the concentration of phosphine outside of this risk area must be below 0.01ppm and re-entry of persons into this risk area other than by the operator can only be permitted once clearance is granted by the operator and the concentration of phosphine is below 0.01ppm under no circumstances can treatments be conducted if the intended fumigation area is within 10 metres of surface watercourses, ditches, human habitation or any non-target burrows, farm or domestic animal habitation 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continued				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 262 3.5	State the possible implications of the damage caused by the target species	Candidate must state two implications of damage caused by the target species	May include: <ul style="list-style-type: none"> reduction in crop values costs related to damage costs related to control transmission of disease public reaction environmental impact agricultural crop assurance schemes any damage leading to safety implications Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 4.1	State preventative management for the target species	Candidate must state two types of preventative management for the target species	May include: <ul style="list-style-type: none"> exclusion barriers closed containment or removal of potential food sources habitat/environment charges use of repellents (NB) it is widely recognised that preventative management is not effective for moles Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 4.2	State the natural control methods for the target species	Candidate to state two methods how the target species are controlled naturally	May include: <ul style="list-style-type: none"> approximate life expectancy natural predators species competition food availability weather conditions impact of seasons Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 4.3	State alternative methods of population control	Candidate must state two alternative methods of population control	May include as appropriate to the species: <ul style="list-style-type: none"> shooting snaring/trapping poison predation ultrasound Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 5.1	Identify the natural habitats of the target species	Candidate to identify habitats for rats, moles and rabbits	May include: <p>Rats:</p> <ul style="list-style-type: none"> position and topography of home outside burrows roof spaces storage areas evidence of gnawing (holes etc) <p>Moles:</p> <ul style="list-style-type: none"> woodlands hedgerows airfield grass strips light cultivated land <p>Rabbits:</p> <ul style="list-style-type: none"> burrows as part of warrens burrow into earth banks and under buildings close to a suitable food source warm and dry with access to water Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 262 5.2	Identify signs of the target species on a site	Candidate must state two signs of infestation for each of rats, moles and rabbits	May include: Rats: <ul style="list-style-type: none"> • droppings • smears • holes • damage to structures and food • runs Moles: <ul style="list-style-type: none"> • Mole hills • surface runs • monitoring target species activity Rabbits: <ul style="list-style-type: none"> • droppings • scrapes • holes • damage to crops and food • runs Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 5.3	Identify signs of other non-target species on the site requiring protection	Candidate to identify signs of any non-target species present on the site	May include: <ul style="list-style-type: none"> • workers • visitors • general public • children • farm animals • domestic animals • birds • other mammals Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 262 6.1	Prepare the site for application	Candidate to prepare a site for application (appropriate to the species)	<p>To include:</p> <ul style="list-style-type: none"> locate all the rat/rabbit holes clear vegetation ensure rabbits/holes/rats are below ground seal up bolt holes (rabbits) timing of application Rabbits – during late morning and afternoon (November to March) Moles- locate underground runs use warning signs as required <p>Ensure that people and animals not involved with the operation are cleared from the site</p> <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 6.2	Carry out pre use checks to the applicator	Candidate to check the applicator	<p>To include:</p> <ul style="list-style-type: none"> use a systematic method to identify serviceability ensure correct applicator used for product be aware of and comply with, the safety implications identified in the risk assessment comply with the Code of Practice/label requirement set up the equipment as per manufacturer's instructions <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 6.3	Demonstrate how to fill the applicator safely	Candidate to fill the applicator safely	<p>To include:</p> <ul style="list-style-type: none"> check wind direction prior to opening container ensure correct PPE / RPE is used show face fit testing open container out of doors adjacent to work area load the applicator as per instructions <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 6.4	Demonstrate safe and accurate application procedures	Candidate to apply the product correctly	<p>To include:</p> <ul style="list-style-type: none"> begin work in the part of the fumigation area which is furthest downwind keep a check on the wind direction during gassing operations never place or leave, gassing compounds on the ground surface position the product in the holes check amount dispensed seal each burrow or entry point to be as gas-tight as possible <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 6.5	Carry out all activities protecting human health and the environment	Candidate to carry out all activities protecting human health and the environment	<ul style="list-style-type: none"> All activities carried out correctly and safely <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 7.1	Complete an application record	Candidate to complete a record in relation to the application completed	<p>To include:</p> <ul style="list-style-type: none"> suitable application record completed <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Unit 262 7.2	Explain how to clean and decontaminate the applicator	Candidate to explain the procedure for cleaning and decontaminating the applicator and where this should take place	<p>May include:</p> <ul style="list-style-type: none"> wear appropriate PPE/RPE ensure that the applicator has no product trapped inside by tapping any dust residues or powder into the last burrow and cover transport the device to a safe location for venting in a well-ventilated separate part of the vehicle to the driver and any passengers or in a gas tight container stored in a part of the vehicle where no contamination of people can occur. venting should be carried out in the open in a safe and secure location, protected from rain and well away from any habitation or otherwise occupied buildings. Venting should continue until no more gas is being produced and the applicator is considered to be empty at the first available opportunity following this emptying procedure the applicator should be cleaned by washing as described on the product label the applicator must be thoroughly dry before its next use inspect the applicator for wear and damage <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 7.3	Describe the storage requirements for the applicator	Candidate to describe two storage requirements for the applicator	<p>May include:</p> <ul style="list-style-type: none"> check all equipment is suitably stored in service vehicle to ensure safety of staff <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit 262 7.4	State the monitoring requirements for the site following treatment with Aluminium Phosphide	<p>Candidate to state the correct gas monitoring requirements post treatment</p> <p>Candidate to explain how to use gas monitoring equipment</p>	<p>May include:</p> <ul style="list-style-type: none"> gas monitoring after 48hrs to determine gas levels check wind direction, wear full PPE and take two readings one at head height and one at 10cm above the ground starting from the edge of the pre-determined risk area down wind of the fumigation area. working into the wind take further readings at 5m intervals up to the centre of the fumigation area. If phosphine is detected at any of these points clearance cannot be granted but the risk area may be reduced to the last positive reading or 10m from the edge of the fumigation area whichever is the greater repeat the process until four sets of readings have been taken at opposite sides points from the risk area to the centre of the fumigation area once all readings show phosphine levels below 0.01ppm barriers can be removed and the owner occupier be informed that the treatment is complete and the Fumigation and risk areas are safe to re-enter keep a record of all readings Gas monitoring equipment is in calibration How to turn on gas monitoring equipment How to bump test gas monitoring equipment if required How to take readings with the gas monitoring equipment Depending on the equipment used how to convert g/m3 into ppm <p>Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summary of Assessment (*The Assessor is to complete the following as appropriate*)

Candidate A	Candidate has met all of the assessment criteria	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>
	Signed: _____ Date: _____			

Candidate B	Candidate has met all of the assessment criteria	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>
	Signed: _____ Date: _____			

Candidate C	Candidate has met all of the assessment criteria	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>
	Signed: _____ Date: _____			

Candidate D	Candidate has met all of the assessment criteria	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>
	Signed: _____ Date: _____			

For use by Internal Verifier ONLY if the assessment process was internally verified
 (Internal Verifier to complete **ONE** of the boxes below)

I observed an assessment process taking place and I am satisfied that the assessment was conducted in line with the qualification requirements.	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>
I observed an assessment process taking place. The following were noted as areas of concern.	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>
Signed: _____ Date: _____	