

Queensland Health Departmental Standard

Competency requirements for licensed
technicians undertaking pest management
activities with pesticides and fumigants –
version 2

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Queensland
Government

Queensland Health Departmental Standard: Competency requirements for licensed technicians undertaking pest management activities with pesticides and fumigants – version 2

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For more information contact:

Health Protection Branch, Queensland Health, PO Box 2368, Fortitude Valley BC QLD 4006, email environmentalhazards@health.qld.gov.au, phone (07) 3328 9310.

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Contents

Preface	1
Object of this Standard	2
Scope	2
Part 1 –Competency requirements for licensed technicians	4
Glossary	6
Appendix 1 – Primary and equivalent competencies	8

Preface

The Departmental Standard – Competency requirements for licensed technicians undertaking pest management activities with pesticides and fumigants (this Standard) has been made pursuant to section 233 of the Medicines and Poisons Act 2019 (the Act) by the Chief Executive of Queensland Health and establishes the minimum competency requirements for persons seeking to carry out regulated activities with poisons.

Maintaining the health and wellbeing of users of regulated substances, as well as the general public who may be exposed to these substances, is the primary focus of the medicines and poisons regulatory framework. By achieving the main purposes of the Act, Queensland Health is confident that this outcome will be attained. Compliance with this Standard will assist in ensuring that persons who are authorised to carry out regulated activities using regulated substances have the necessary competencies to carry out the activities safely.

This Standard must be followed where it is referenced by the Act or Medicines and Poisons (Pest Management Activities) Regulation 2021 or when it is required as a condition of an authority.

The Standard provides minimum criteria and acceptable actions to achieve the required outcomes. Where more than one course of action is acceptable to achieve the outcomes required, the authorised person may choose the option that is practicable to their needs.

The words ‘must’ or ‘shall’ used in this Standard mean the requirement is mandatory.

The words ‘should’ or ‘may’ recommends a discretionary course of action.

A term used in this Standard that is defined in the Act or the Regulation, has the same meaning as stated in the Act or Regulation. The Glossary in this Standard includes relevant definitions from the Act and Regulation, in addition to defining other terms used for the purpose of this Standard.

Object of this Standard

The object of this Standard is to prescribe the minimum competency requirements for specific types of regulated activities.

Sections 30 and 62 of the Act state that the holder of a substance authority is authorised to carry out a regulated activity with a regulated substance, provided they carry out the activity in the 'authorised way' as defined in section 31 of the Act.

Completing the competencies detailed in this Standard is a necessary requirement prior to a determination being made relevant to an application for a substance authority and is in addition to the other requirements when applying for a substance authority under Chapter 3, Part 3 of the Act.

Accordingly, this Standard should be used by applicants as a pre-check of the competency requirements prior to applying for a substance authority.

Scope

This Standard prescribes competency requirements for pest management activities involving the preparation or use of a pesticide or a fumigant for a pest management licence.

A pest management activity is:

- 1) A fumigation activity endorsed for the specified site environments;
- 2) A pest control activity for the following types of pests:
 - Treatment of pests that are urban pests, but are not also timber pests or pest birds
 - Treatment of pests that are urban pests, and that are also timber pests, but are not pest birds
 - Treatment of pests that are urban pests, and that are also pest birds, but are not timber pests
 - Treatment of pests that are urban pests, and that are also timber pests and pest birds
 - Treatment of pests that are urban pests, but are not also timber pests or pest birds, at a sensitive place
 - Treatment of pests that are urban pests but are not also timber pests or pest birds, at a high-risk place

Licensed technicians who hold an authority for the treatment of urban pests that are not also timber pests and pest birds, can undertake pest management activities at high-risk or sensitive places if:

- Supervised by a licensed technician who holds a relevant authority for high-risk or sensitive places; and

- The treatment is undertaken in accordance with an Activity Risk Management Plan (ARMP) that has been prepared by a licensed technician who holds an authority for high-risk or sensitive places.

In accordance with section 76(3) of the Act, the Chief Executive (or delegate) must have regard to this Standard when considering an application for a substance authority which relates to matters stated in this Standard.

Where competencies have been updated, the updated competencies may be considered by the Chief Executive (or delegate) for their suitability to allow a person to undertake regulated activities, along with the superseded competencies.

Part 1 –Competency requirements for licensed technicians

Pest management activity	Primary competency Equivalent and accepted competencies to those specified in this column are provided in Appendix 1
1.1. Treatment of pests that are urban pests but are not also timber pests or pest birds	<p>CPPUPM3005 – Manage pests without applying pesticides; and</p> <p>CPPUPM3006 – Manage pests by applying pesticides; and</p> <p>CPPUPM3018 – Maintain equipment and pesticide storage area in pest management vehicles.</p>
1.2. Treatment of pests that are urban pests and are also timber pests, but are not pest birds	<p>CPPUPM3005 – Manage pests without applying pesticides; and</p> <p>CPPUPM3006 – Manage pests by applying pesticides; and</p> <p>CPPUPM3008 – Inspect for and report on timber pests; and</p> <p>CPPUPM3010 – Control timber pests; and</p> <p>CPPUPM3018 – Maintain equipment and pesticide storage area in pest management vehicles.</p>
1.3. Treatment of pests that are urban pests and are also pest birds, but are not timber pests	<p>CPPUPM3005 – Manage pests without applying pesticides; and</p> <p>CPPUPM3006 – Manage pests by applying pesticides; and</p> <p>CPPUPM3018 – Maintain equipment and pesticide storage area in pest management vehicles; and</p> <p>An avicide-use training course approved by the Chief Executive of the Department of Agriculture and Fisheries.</p>
1.4. Treatment of pests that are urban pests and are also timber pests and pest birds	<p>CPPUPM3005 – Manage pests without applying pesticides; and</p> <p>CPPUPM3006 – Manage pests by applying pesticides; and</p> <p>CPPUPM3008 – Inspect for and report on timber pests; and</p> <p>CPPUPM3010 – Control timber pests; and</p> <p>CPPUPM3018 – Maintain equipment and pesticide storage area in pest management vehicles; and</p> <p>An avicide-use training course approved by the Chief Executive of the Department of Agriculture and Fisheries.</p>
1.5. Fumigation activity - authorised for specified site environments	<p>CPPUPM3011 – Manage organisms by applying fumigants to commodities and environments; and</p> <p>A declaration of assessment from a registered training organisation for the selected site environments.</p>

Pest management activity	Primary competency Equivalent and accepted competencies to those specified in this column are provided in Appendix 1
1.6. Treatment of pests which are urban pests, but are not timber pests or pest birds, at a sensitive place	CPPUPM3005 – Manage pests without applying pesticides; and CPPUPM3006 – Manage pests by applying pesticides; and CPPUPM3018 – Maintain equipment and pesticide storage area in pest management vehicles; and CPPUPM4003 – Assess and advise on pest management option for sensitive operations; and CPPUPM4005 – Implement and monitor pest management plans for sensitive operations.
1.7. Treatment of pests which are urban pests, but are not timber pests or pest birds, at a high-risk place	CPPUPM3005 – Manage pests without applying pesticides; and CPPUPM3006 – Manage pests by applying pesticides; and CPPUPM3018 – Maintain equipment and pesticide storage area in pest management vehicles; and CPPUPM4004 – Assess and advise on pest management option for complex operations; and CPPUPM4006 – Implement and monitor pest management plans for complex operations.

Glossary

Term	Meaning
Chief Executive	The Chief Executive of Queensland Health
Fumigant	As defined in section 14(1) of the <i>Medicines and Poisons Act 2019</i>
High-risk place	As defined in Schedule 3 of the Medicines and Poisons (Pest Management Activities) Regulation 2021: (a) means a place owned or occupied by a person and used for— (i) intensive or high density livestock farming; or (ii) large scale manufacturing, processing or storage of food for sale primarily by wholesale; and (b) includes land adjacent to the place that is owned or occupied by the same person.
Licensed Technician	As defined in Schedule 3 of the Medicines and Poisons (Pest Management Activities) Regulation 2021, means the holder of a pest management licence.
Pest	As defined in Schedule 1 of the <i>Medicines and Poisons Act 2019</i>
Pest birds	For the purpose of this Standard, a pest bird includes the following: (a) Pigeon (<i>Columba livia</i>) (b) Sparrow (<i>Passer domesticus</i> and <i>Passer montanus</i>) (c) Starling (<i>Sturnus vulgaris</i>) (d) Myna (<i>Acridotheres tristis</i>) or (e) another bird species approved for control under a permit issued by the Australian Pesticides and Veterinary Medicines Authority
Pesticide	As defined in section 14(2) of the <i>Medicines and Poisons Act 2019</i>
Sensitive place	As defined in Schedule 3 of the Medicines and Poisons (Pest Management Activities) Regulation 2021: (a) means a building— (i) used for providing aged care, childcare, or schooling; or (ii) used as a hospital; and (b) includes land adjacent to the building used for the same purposes.
Site environment	Site environment means one or more of the following: Aircraft, buildings, burrows, chambers, containers, ship holds, silos, soil, stacks, small ship afloat (excluding ship hold).

Term	Meaning
Timber pests	As defined in Schedule 3 of the Medicines and Poisons (Pest Management Activities) Regulation 2021, means pests that attack, infest or destroy timber or timber products.
Urban pests	As defined in Schedule 3 of the Medicines and Poisons (Pest Management Activities) Regulation 2021, means pests that are commonly found in places where people live and work, including, for example, ants, cockroaches, mice, rats and spiders.

Appendix 1 – Primary and equivalent competencies

Primary competencies	Equivalent competencies	
CPPUPM3005 – Manage pests without applying pesticides	CPPPMT3005 – Manage pests without applying pesticides	PRMPM05 – Modify environment to manage pests
CPPUPM3006 – Manage pests by applying pesticides	CPPPMT3006 – Manage pests by applying pesticides	PRMPM06 – Apply pesticide to manage pests
CPPUPM3018 – Maintain equipment and pesticide storage area in pest management vehicles	CPPPMT3018 – Maintain equipment and pesticide storage area in pest management vehicles	PRMPM18 – Maintain an equipment and consumables storage area
CPPUPM3008 – Inspect for and report on timber pests	CPPPMT3008 – Inspect and report on timber pests	PRMPM08 – Inspect and report on timber pests
CPPUPM3010 – Control timber pests	CPPPMT3010 – Control timber pests	PRMPM10 – Control timber pests
CPPUPM3011 – Manage organisms by applying fumigants to commodities and environments	CPPPMT3011 – Manage organisms by applying fumigants to commodities and environments	PRMPM11 – Conduct fumigation
CPPUPM4003 – Assess and advise on pest management option for sensitive operations	CPPPMT3002 - Assess, advise on options, and develop pest management plans for complex or high risk operations	CPPPMT3002A - Assess pest management options
CPPUPM4004 – Assess and advise on pest management option for complex operations	CPPPMT3043 - Prepare and present pest management proposals for complex or high risk operations	CPPPMT3043A - Prepare and present pest management proposals
CPPUPM4005 – Implement and monitor pest management plans for sensitive operations	CPPPMT3007 - Implement pest management plans for complex or high risk operations	CPPPMT3007A - Implement pest management plans
CPPUPM4006 – Implement and monitor pest management plans for complex operations	CPPPMT3043 - Prepare and present pest management proposals for complex or high risk operations	CPPPMT3043A - Prepare and present pest management proposals