



Australian Government

AMPA2138 Prepare chemicals for fellmongering process

Release: 1

AMPA2138 Prepare chemicals for fellmongering process

Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

Application

This unit describes the skills and knowledge required to prepare chemicals for the fellmongering process.

This unit is applicable to workers responsible for mixing the full range of chemicals used in fellmongering operations.

All work should be carried out to comply with workplace and hygiene requirements.

This unit applies to individuals who work under general supervision, exercise limited autonomy and have some accountability for their own work.

Some States may require completion of a chemical handling certificate prior to undertaking this unit.

This unit must be delivered and assessed in the context of Australian meat processing standards and regulations.

Pre-requisite Unit

Nil.

Unit Sector

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare chemicals for fellmongering process	1.1 Remove chemicals for the fellmongering process from storage and transport to area for mixing in accordance with workplace and health and safety requirements. 1.2 Mix and store chemicals in accordance with work instructions, workplace health and safety requirements and manufacturer's specifications.

Element	Performance criteria
	1.3 Operate pumps and mixers to workplace and workplace health and safety requirements. 1.4 Mix chemicals to workplace and health and safety requirements in accordance with the varying requirements of different types of skins. 1.5 Take and check pH readings of the mixed chemicals against specifications. 1.6 Use, store and dispose of chemicals in accordance with environmental protection requirements.

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to MTMP2163C Prepare chemicals for fellmongering process

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>

Assessment Requirements for AMPA2138 Prepare chemicals for fellmongering process

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Performance Evidence

The candidate must prepare chemicals for the fellmongering process.

The candidate must:

- obtain and cite the Safety Data Sheets for the chemicals used and explain how they relate to the use, mixing, storage and disposal of the chemicals
- transport chemicals for the fellmongering process to an area for mixing in accordance with workplace and health and safety requirements
- mix chemicals in accordance with work instructions, workplace health and safety requirements and manufacturer's specifications
- mix chemicals to workplace requirements in accordance with the varying requirements of different types of skins
- take and check pH readings of the mixed chemicals against specifications
- use, store and dispose of chemicals in accordance with environmental protection requirements
- apply relevant regulatory requirements
- use communication skills relevant to work instructions

Knowledge Evidence

The candidate must demonstrate a basic factual, technical and procedural knowledge of:

- workplace health and safety requirements for mixing chemicals
- workplace health and safety hazards associated with mixing chemicals
- environmental risks and controls related to storing, mixing and disposing of chemicals
- protective equipment to be used for each chemical and the relevant emergency procedures
- purpose of chemically treating skins in fellmongering
- steps in mixing chemicals, the protective equipment needed and safety procedures
- use of different mixes of chemicals in fellmongering
- relevant regulatory requirements.

Assessment Conditions

Assessment must be conducted in an operational fellmongering plant.

Competency must be demonstrated at the normal rate of production.

As a minimum, the following three forms of assessment must be used:

- quiz of underpinning knowledge
- workplace demonstration
- workplace referee or third-party report of performance over time.

Assessors must satisfy the current standards for RTOs.

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