



Australian Government

FBPOPR1012 Prepare basic mixes

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to combine ingredients and additives in the correct quantities and to operate mixing and blending equipment to prepare basic mixes.

This unit applies to individuals who work under direct supervision. It has application in a variety of food processing operations, involving basic mixes made using pre-mix ingredients, where the knowledge of ingredient sequencing and ingredient characteristics is minimal.

All work must be carried out to comply with workplace procedures, in accordance with state/territory health and safety and food safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Operational (OPR)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for mixing or blending	1.1 Read or listen to work instructions from supervisor, and ask for clarification where necessary 1.2 Identify health and safety hazards and food safety hazards, and inform supervisor

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Use appropriate personal protective equipment as required 1.4 Check that materials are available to meet production requirements 1.5 Identify and measure required ingredients according to workplace procedures 1.6 Enter processing or operating parameters for mixing or blending to meet safety and production requirements 1.7 Check equipment performance and adjust according to operating requirements 1.8 Perform pre-start checks according to operator instructions
2. Operate and monitor the mixing or blending process	2.1 Add ingredients to the mixer in the required quantities to meet recipe specifications 2.2 Start the mixing and blending process according to safe operating procedures 2.3 Monitor equipment to identify variation in operating conditions, and report issues to supervisor 2.4 Monitor the mixing process to confirm that specifications are met 2.5 Identify and report or adjust out-of-specification product and process outcomes 2.6 Maintain a clean and tidy work area according to workplace procedures
3. Shut down the mixing or blending process	3.1 Identify and apply the shutdown procedure safely according to operating procedures 3.2 Identify and report maintenance requirements 3.3 Clean equipment and work area to meet workplace requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret work instructions

Skill	Description
	- Interact with process control screens - Interpret simple workplace forms and records (digital and/or paper-based) - Read best before dates
Writing	Complete simple workplace records and checklists
Oral communication	- Follow simple, clear instructions - Ask questions to clarify understanding
Numeracy	- Measure ingredients by weight (g, kg) and/or volume (ml, L) according to product specification - Correctly sequence the addition of ingredients to mix

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR1012 Prepare basic mixes	FBPOPR1004 Prepare basic mixes	Application of unit clarified Minor changes to Performance Criteria Foundation Skills refined Performance Evidence and Knowledge Evidence clarified Minor changes to Assessment Conditions	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>