



Australian Government

FBPGRA3017 Operate and monitor a liquid, mash or block stock feed process

Release: 1

FBPGRA3017 Operate and monitor a liquid, mash or block stock feed process

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 set up, operate, monitor and shut down process equipment used to produce liquid, mash or block stock feed. It also includes troubleshooting routine problems that occur with processing.

The unit applies to plant operators involved in the production of liquid, mash and block stock feeds for a variety of animal species and animal production requirements. Operators take responsibility to implement standard operating procedures as directed. Stock feeds can be prepared as standard products or to particular customer specification.

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

Grain Processing (GRA)

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 the equipment and process for operation	1.1 Confirm materials are available to meet product recipe requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>1.2 Select, fit and use personal protective clothing and equipment according to safety requirements</p> <p>1.3 Identify and confirm cleaning and maintenance requirements have been met according to health, safety and food safety procedures</p> <p>1.4 Fit and adjust machine components and related attachments according to operating requirements and safety procedures</p> <p>1.5 Enter processing or operating parameters to meet safety and production requirements</p> <p>1.6 Carry out pre-start checks according to operator instructions</p>
2. Operate and monitor equipment	<p>2.1 Start and operate the process according to safe operating procedures</p> <p>2.2 Monitor equipment and services to ensure optimal operations</p> <p>2.3 Identify any variation in equipment operation, and troubleshoot to identify solution</p> <p>2.4 Adjust equipment performance to ensure optimum performance</p> <p>2.5 Identify, rectify or report out-of-specification product or process outcomes</p> <p>2.6 Maintain the work area according to safe work and food safety procedures</p> <p>2.7 Maintain workplace records, including traceability and biosecurity records, according to workplace procedures</p>
3. Shut down the process	<p>3.1 Identify the appropriate shutdown procedure</p> <p>3.2 Shut down the process safely according to operating procedures</p> <p>3.3 Identify and report maintenance requirements according to workplace procedures</p> <p>3.4 Ensure waste is disposed of in line with environmental requirements</p>

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	<ul style="list-style-type: none"> Interpret standard stock feed orders and customer specification requirements Operate equipment using digital screens
Writing	<ul style="list-style-type: none"> Complete processing records using digital and/or paper-based formats
Numeracy	<ul style="list-style-type: none"> Measure product and ingredients using weight (g, kg, T) and volume (ml, L), to two decimal points Accurately scale recipes up and down Accurately interpret readings on gauges and scales

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPGRA3017 Operate and monitor a liquid, mash or block stock feed process	FBPGRA2001 Operate a liquid, mash or block stockfeed process	<p>Unit title and code updated to better match work task</p> <p>Minor changes to Performance Criteria to clarify intent</p> <p>Foundation Skills refined</p> <p>Performance Evidence clarified</p> <p>Minor changes to Knowledge Evidence and Assessment Conditions</p>	Equivalent

Links

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