



Australian Government

**FBPGRA3001 Work with micronutrients or
additions in stockfeed manufacturing
processes**

Release: 1

FBP GRA3001 Work with micronutrients or additions in stockfeed manufacturing processes

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package version 1.0.

Application

This unit of competency describes the skills and knowledge required to select and use micronutrients and additives when undertaking stockfeed manufacturing.

This unit applies to individuals who handle, use and record micronutrients and additives used in stockfeed production.

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

No occupational 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. Identify finish feed requirement	1.1 Identify product to be manufactured from production schedule, customer order or standard operating procedure (SOP) 1.2 Identify micronutrient or additive requirements from screen, recipe, SOP or 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>
2. Obtain correct micronutrient or other additive	<p>2.1 Identify storage location for micronutrient or additive according to workplace requirements</p> <p>2.2 Obtain micronutrient or additive according to SOP</p> <p>2.3 Read micronutrient or additive label to determine any special mixing, handling or work health and safety requirements</p> <p>2.4 Discuss with nutritionist and other professional and technical staff on micronutrients and additives requirements of stockfeed as required</p>
3. Add micronutrient or additive to product	<p>3.1 Match micronutrient or additive to product</p> <p>3.2 Determine appropriate volume, measurement or proportion of micronutrient or additive</p> <p>3.3 Undertake pre-mixing or other micronutrient or additive preparation procedures to meet safety and production requirements</p> <p>3.4 Add micronutrient or additive to stockfeed at appropriate location and stage of production process to ensure product is manufactured according to specifications</p> <p>3.5 Follow appropriate contamination, quality and sequencing procedures according to work health and safety and food safety procedures</p> <p>3.6 Take stockfeed samples according to workplace procedures</p>
4. Record use of micronutrient or additive	<p>4.1 Record type and amount of micronutrient or additive used in required format</p> <p>4.2 Generate correct product labels and add to product using required method</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 names of micronutrients and additives Read and check information on labels to identify target and non-target species, dose/addition level, withholding period, expiry

Skill	Description
	dates, storage and handling requirements, manufacturer name, product and active ingredient name
Writing	<ul style="list-style-type: none"> Record use of micronutrients and additives on paper-based and electronic media
Numeracy	<ul style="list-style-type: none"> Follow mixing and addition procedures for micronutrients and additives Use correct volume, measurements and proportions
Navigate the world of work	<ul style="list-style-type: none"> Interpret and follow regulatory requirements and seek clarification or other assistance when required Identify and describe own skills, knowledge and experience within context of job role Seek advice and feedback on current work performance
Interact with others	<ul style="list-style-type: none"> Liaise with professional and technical staff on micronutrients and additives requirements of stockfeed Use oral communication skills and language competence to fulfil the job role as specified by the organisation, including questioning, active listening, asking for clarification and seeking advice from supervisor Use appropriate vocabulary, including technical language directly relevant to role Ask questions to clarify understanding or seek further information Recognise personal strengths and challenges associated with interacting with others in the workplace

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPGRA3001 Work with micronutrients or additions in stockfeed manufacturing processes	FDGFR3001A Work with micronutrients or additions in stockfeed manufacturing processes	Updated to meet Standards for Training Packages	Equivalent unit

Links

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