



**Australian Government**

**Assessment Requirements for  
FBPGRA3002 Apply knowledge of animal  
nutrition principles to stockfeed product**

**Release: 1**

## Assessment Requirements for FBPGRA3002 Apply knowledge of animal nutrition principles to stockfeed product

### Modification History

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

### Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence, on at least one occasion, that the individual has:

- identified target species, animal type and phase of animal growth supported by stockfeed product
- identified and interpreted customer requirements from stockfeed
- related stockfeed type to animal nutrition and production requirements
- liaised with nutritionist and other professional and technical staff on animal nutrition requirements of stockfeed.

### Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- typical nutrition requirements of animals supported by stockfeed, including horses, beef cattle, dairy cattle, pigs, sheep, poultry (both meat and egg production) and marine animals (aquaculture). Knowledge would be restricted to standard daily requirements of main food groups (proteins, carbohydrates etc.), typical daily volume of feed required and type of feed (solid, liquid, plant or animal based)
- how nutritional needs of target animal may vary according to species, gender, health, pregnancy, lactation, age, season, geography, production purpose and form of production and feeding (feedlot, free range, use of stock feed for supplementary or full feeding)
- factors affecting animal acceptance of stockfeed, including palatability and presentation
- range of raw materials typically used in stockfeed, including grains, molasses/liquids, proteins (vegetables and animal), additives (vitamins, minerals and medications) and fibre
- impact of operator-controlled factors on stockfeed quality, including temperatures, moisture, sizing, sieving and liquid additions

- impacts of stockfeed on animal performance, including positive effects on animal performance and effects of incorrect feed on animal safety, animal performance and export contamination.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - personal protective equipment relevant to providing advice regarding stockfeed products and processes in the workplace
  - sample customer enquiries and orders
  - stockfeed raw materials
- specifications:
  - reference and resource materials about stockfeed products and processes
  - animal nutrition requirement information
  - stockfeed data, formulas/recipes
- relationship (internal and/or external):
  - access to customers, nutritionists or other livestock professionals.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

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