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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:**

Procure and manage agricultural input

SAQA US ID	UNIT STANDARD TITLE			
116321	Procure and manage agricultural input			
ORIGINATOR		ORIGINATING PROVIDER		
SGB Primary Agriculture				
QUALITY ASSURING BODY				
-				
FIELD			SUBFIELD	
Field 01 - Agriculture and Nature Conservation			Primary Agriculture	
ABET BAND	UNIT STANDARD TYPE	OLD NQF LEVEL	NEW NQF LEVEL	CREDITS
Undefined	Regular	Level 4	NQF Level 04	3
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2009-07-01	2012-06-30	SAQA 0480/09
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2013-06-30		2016-06-30		

In all of the tables in this document, both the old and the new NQF Levels are shown. In the text (purpose statements, qualification rules, etc), any reference to NQF Levels are to the old levels unless specifically stated otherwise.

This unit standard does not replace any other unit standard and is not replaced by any other unit standard.

PURPOSE OF THE UNIT STANDARD

The learner achieving this unit standard will be able to order, manage, control and issue agricultural inputs and products. In addition they will be well positioned to extend their learning and practice into other areas of agriculture.

Learners will understand the importance of the application of business principles in agricultural production with specific reference to inputs, resources and sourcing.

They will be able to operate farming practices as businesses and will gain the knowledge and skills to move from a subsistence orientation to an economic orientation in agriculture. Farmers will gain the knowledge and skills to access mainstream agriculture through a business-orientated approach to agriculture.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

It is assumed that a learner attempting this unit standard will demonstrate competence against the unit standards or equivalent:

- NQF 3: Explain store inputs, categories, labelling and storage methods.

UNIT STANDARD RANGE

Whilst range statements have been defined generically to include as wide a set of alternatives as possible, all range statements should be interpreted within the specific context of application.

Range statements are neither comprehensive nor necessarily appropriate to all contexts. Alternatives must however be comparable in scope and complexity. These are only as a general guide to scope and complexity of what is required.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Check, receive and store a range of agricultural inputs appropriately.

OUTCOME RANGE

This may include but is not limited to solids, powders, liquids and toxins.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Supplies and equipment are ordered in terms of quantity and quality.

ASSESSMENT CRITERION 2

The principles involved in receiving and storage of different agricultural products are explained.

ASSESSMENT CRITERION 3

The main methods used in storage to prevent cross contamination of agricultural inputs are discussed.

SPECIFIC OUTCOME 2

Check updated records and identifies shortcomings where applicable.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Updated records with stock are compared and confirmed.

ASSESSMENT CRITERION 2

Shortcomings with stock numbers are identified and rectified.

ASSESSMENT CRITERION 3

Stock levels are reported.

SPECIFIC OUTCOME 3

Order stock and process payment.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Order documentation is completed correctly.

ASSESSMENT CRITERION 2

An order for agricultural inputs is processed.

ASSESSMENT CRITERION 3

Appropriate quantity of different agricultural inputs to order are calculated and prices compared.

SPECIFIC OUTCOME 4

Schedule the re-ordering of agricultural inputs.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The consumption rate of different agricultural inputs is evaluated.

ASSESSMENT CRITERION 2

The re-order period of various agricultural inputs based on stock and usage is predicted.

ASSESSMENT CRITERION 3

The re-ordering of different agricultural inputs before time is scheduled.

SPECIFIC OUTCOME 5

Issue various agricultural inputs from stores timely to prevent deterioration, spoilage and waste.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Information on documentation is interpreted.

ASSESSMENT CRITERION 2

Authorisation for stock issued is obtained.

ASSESSMENT CRITERION 3

Release required quantities of agricultural inputs in line with FIFO.

ASSESSMENT CRITERION 4

Update records continuously.

SPECIFIC OUTCOME 6

Enforce legislation regarding handling and storage of agricultural inputs.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Legislation regarding supplies and storage is explained and stated.

ASSESSMENT CRITERION 2

Compliance to legislation is ensured.

ASSESSMENT CRITERION 3

Supervise others to comply with legislation.

SPECIFIC OUTCOME 7

Inspect and organise maintenance of equipment facilities and infrastructure.

OUTCOME NOTES

Specific equipment or infrastructure is subject to certain legislation regarding its maintenance and safety, such as dams and tractors and other road vehicles and tools and equipment.

OUTCOME RANGE

This may include but is not limited to tractors, implements, stores, dams, tunnels, pipes, land, kraal, tractors, implements and tools, etc.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Equipment and facilities are inspected in line with legal or procedural requirements and maintenance thereof are organised.

ASSESSMENT CRITERION 2

Normal wear and tear is evaluated.

ASSESSMENT CRITERION 3

Damages in equipment and facilities are identified and inspected.

ASSESSMENT CRITERION 4

Service organisations for repair or maintenance of equipment and facilities are sourced.

ASSESSMENT CRITERION 5

Services or repair and process payment is evaluated.

ASSESSMENT CRITERION 6

Required service/repair costs in terms of supplier quality and cost/benefit are compared.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

The assessment of qualifying learners against this standard should meet the requirements of established assessment principles.

It will be necessary to develop assessment activities and tools, which are appropriate to the contexts in which the qualifying learners are working. These activities and tools may include an appropriate combination of self-assessment and peer assessment, formative and summative assessment, portfolios and observations etc.

The assessment should ensure that all the specific outcomes; critical cross-field outcomes and essential embedded knowledge are assessed.

The specific outcomes must be assessed through observation of performance. Supporting evidence should be used to prove competence of specific outcomes only when they are not clearly seen in the actual performance.

Essential embedded knowledge must be assessed in its own right, through oral or written evidence and cannot be assessed only by being observed.

The specific outcomes and essential embedded knowledge must be assessed in relation to each other. If a qualifying learner is able to explain the essential embedded knowledge but is unable to perform the specific outcomes, they should not be assessed as competent. Similarly, if a qualifying learner is able to perform the specific outcomes but is unable to explain or justify their performance in terms of the essential embedded knowledge, then they should not be assessed as competent.

Evidence of the specified critical cross-field outcomes should be found both in performance and in the essential embedded knowledge.

Performance of specific outcomes must actively affirm target groups of qualifying learners, not unfairly discriminate against them. Qualifying learners should be able to justify their performance in terms of these values.

- Anyone assessing a learner against this unit standard must be registered as an assessor with the relevant ETQA.
- Any institution offering learning that will enable achievement of this unit standard or assessing this unit standard must be accredited as a provider with the relevant ETQA.
- Moderation of assessment will be overseen by the relevant ETQA according to the moderation guidelines in the relevant qualification and the agreed ETQA procedures.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

The person is able to demonstrate a basic knowledge of:

- Names and functions of various terms related to agricultural input.
- Sensory and documented cues related to the logistics of agricultural products and inputs.
- Understanding the effects of events and procedures with regard to various events during logistical management.
- Understand the procedures implemented to perform input management.
- Be aware of all legislation, laws, regulations and rules related to the input of agricultural facilities.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Problem Solving: relates to all specific outcomes.

UNIT STANDARD CCFO WORKING

Teamwork: relates to all specific outcomes.

UNIT STANDARD CCFO ORGANISING

Self-management: relates to all specific outcomes.

UNIT STANDARD CCFO COMMUNICATING

Communication: relates to all specific outcomes.

UNIT STANDARD CCFO DEMONSTRATING

The world as a set of related systems: relates to all specific outcomes.

UNIT STANDARD CCFO CONTRIBUTING

Self-development: relates to all specific outcomes.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	OLD LEVEL	NEW LEVEL	STATUS	END DATE	QUALITY ASSURING BODY
Core	48979	National Certificate: Animal Production	Level 4	New Level Assignment Pend.	Reregistered	2012-06-30	AgriSETA
Core	49009	National Certificate: Plant Production	Level 4	New Level Assignment Pend.	Reregistered	2012-06-30	AgriSETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information shows the current accreditations (i.e. those not past their accreditation end dates), and is the most complete record available to SAQA as of today. Some Quality Assuring Bodies have a lag in their recording systems for provider accreditation, in turn leading to a lag in notifying SAQA of all the providers that they have accredited to offer qualifications and unit standards, as well as any extensions to accreditation end dates. The relevant Quality Assuring Body should be notified if a record appears to be missing from here.

NONE

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