

No. 1143

17 November 2006

**SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)**

In accordance with regulation 24(c) of the National Standards Bodies Regulations of 28 March 1998, the Standards Generating Body (SGB) for

**Secondary Agriculture: Processing**

Registered by Organising Field 01, Agriculture and Nature Conservation, publishes the following unit standards for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purpose of the unit standards. The unit standards can be accessed via the SAQA web-site at [www.saqqa.org.za](http://www.saqqa.org.za). Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, SAQA House, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the qualification should reach SAQA at the address ***below and no later than 16 December 2006***. All correspondence should be marked **Standards Setting – SGB for Secondary Agriculture: Processing** and addressed to

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SAQA  
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**DIRECTOR: STANDARDS SETTING AND DEVELOPMENT**



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

1

## Control health and nuisance pests in commercial, industrial and domestic environments

SAQA US ID	UNIT STANDARD TITLE		
242961	Control health and nuisance pests in commercial, industrial and domestic environments		
SGB NAME	ORGANISING FIELD ID	PROVIDER NAME	
SGB for Secondary Agriculture: Processing	1		
UNIT STANDARD TYPE	ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION	
Regular	Agriculture and Nature Conservation	Secondary Agriculture	
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	10	Level 2	Regular

**SPECIFIC OUTCOME 1**

Identify the presence of common health and nuisance pests.

**SPECIFIC OUTCOME 2**

Prepare to apply pest control measures.

**SPECIFIC OUTCOME 3**

Conduct health and nuisance pest control procedures.

**SPECIFIC OUTCOME 4**

Implement safety procedures when carrying out health and nuisance pest control procedures.



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

2

## Carry out pest control operations

SAQA US ID	UNIT STANDARD TITLE		
242962	(Carryout pest control operations)		
SGB NAME	ORGANISING FIELD ID	PROVIDER NAME	
SGB for Secondary Agriculture: Processing	1		
UNIT STANDARD TYPE	ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION	
Regular	Agriculture and Nature Conservation	Secondary Agriculture	
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	10	Level 1	Regular

**SPECIFIC OUTCOME 1**

Demonstrate an understanding of the concept of integrated pest management.

**SPECIFIC OUTCOME 2**

Demonstrate an understanding of the health and safety risks associated with pest control chemicals.

**SPECIFIC OUTCOME 3**

Prepare to control pests.

**SPECIFIC OUTCOME 4**

Prepare the pest control worksite.

**SPECIFIC OUTCOME 5**

Apply pest control chemicals.

**SPECIFIC OUTCOME 6**

Perform end of task duties,



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

3

## Control subterranean termites in structures

SAQA US ID	UNIT STANDARD TITLE		
242964	Control subterranean termites in structures		
SGB NAME	ORGANISING FIELD ID	PROVIDER NAME	
SGB for Secondary Agriculture: Processing	1		
UNIT STANDARD TYPE	ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION	
Regular	Agriculture and Nature Conservation	Secondary Agriculture	
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	10	Level 2	Regular

**SPECIFIC OUTCOME 1**

Identify the presence of subterranean termites in structures.

**SPECIFIC OUTCOME 2**

Prepare to apply pest control measures to subterranean termites.

**SPECIFIC OUTCOME 3**

Conduct subterranean termite control procedures according to legislative and operational requirements.

**SPECIFIC OUTCOME 4**

Implement safety procedures when carrying out subterranean termite control procedures.



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

4

SAQA US ID	UNIT STANDARD TITLE		
242965	Preserve timber in structures		
SGB NAME	ORGANISING FIELD ID	PROVIDER NAME	
SGB for Secondary Agriculture: Processing	1		
UNIT STANDARD TYPE	ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION	
Regular	Agriculture and Nature Conservation	Secondary Agriculture	
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	8	Level 2	Regular

**SPECIFIC OUTCOME 1**

Demonstrate an understanding of timber infested by wood destroying organisms.

**SPECIFIC OUTCOME 2**

Mix and prepare chemicals, as per instructions of the on-site Pest Control Operator, in order to carry out successful treatment.

**SPECIFIC OUTCOME 3**

Prepare for timber preservation and wood treatment procedures.

**SPECIFIC OUTCOME 4**

Conduct timber preservation procedures according to legislative and operational requirements.



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

5

Inspect, treat and control a range of pests in domestic, commercial and industrial environments

SAQA US ID	UNIT STANDARD TITLE		
242966	Inspect, treat and control a range of pests in domestic, commercial and industrial environments		
SGB NAME		ORGANISING FIELD ID	PROVIDER NAME
SGB for Secondary Agriculture: Processing		1	
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular		Agriculture and Nature Conservation	Secondary Agriculture
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	7	Level 2	Regular

**SPECIFIC OUTCOME 1**

Inspect environments for evidence of common pests.

**SPECIFIC OUTCOME 2**

Mix and prepare pesticides, as per instructions of the on-site Pest Control Operator, in order to carry out successful treatment.

**SPECIFIC OUTCOME 3**

Prepare for pesticide application.

**SPECIFIC OUTCOME 4**

Use pesticide application, safety and protective equipment to ensure effective treatment and control of common pests.



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

6

## Classify pesticides in terms of hazards and safety considerations

SAQA US ID	UNIT STANDARD TITLE		
242967	Classify pesticides in terms of hazards and safety considerations		
SGB NAME	ORGANISING FIELD ID	PROVIDER NAME	
SGB for Secondary Agriculture: Processing	1		
UNIT STANDARD TYPE	ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION	
Regular	Agriculture and Nature Conservation	Secondary Agriculture	
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	8	Level 1	Regular

**SPECIFIC OUTCOME 1**

Demonstrate an understanding of the classification of pesticides.

**SPECIFIC OUTCOME 2**

Demonstrate an understanding of pictograms on colour codes on pesticide labels.

**SPECIFIC OUTCOME 3**

Demonstrate an understanding of the hazards and precautions printed on labels of pesticide containers.

**SPECIFIC OUTCOME 4**

Demonstrate an understanding of the formulations of pesticides.

**SPECIFIC OUTCOME 5**

Demonstrate an understanding of toxicity versus hazardousness in relation to active ingredients.



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

7

SAQA US ID		UNIT STANDARD TITLE	
242968		Identify a range of pests in domestic, commercial and industrial environments	
SGB NAME		ORGANISING FIELD ID	PROVIDER NAME
SGB for Secondary Agriculture: Processing		1	
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular		Agriculture and Nature Conservation	Secondary Agriculture
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	8	Level 1	Regular

**SPECIFIC OUTCOME 1**

Identify pests by their common names.

**SPECIFIC OUTCOME 2**

Demonstrate knowledge of the biology of common pests.

**SPECIFIC OUTCOME 3**

Demonstrate an understanding of the behaviour of common pests.