

# Unit Standard 21554

## Demonstrate knowledge of safety with agrichemicals

### Assessment Task

**Learner to complete**

Learner Name	_____
Learner Phone Number	_____
Learner Address	_____ _____
Learner Declaration	I declare that all work is my own.
Signature	_____ Date _____

**Assessor to complete**

Result	Standard Achieved <input type="checkbox"/>	Further Evidence Required <input type="checkbox"/>
Comments/Areas to revisit	_____	
Assessor's Name	_____	
Signature	_____	Date _____

**Re-assessment (if required) – Assessor to complete**

Re-assessment Date	_____	
Result	Standard Achieved <input type="checkbox"/>	Further Evidence Required <input type="checkbox"/>
Signature	_____	Date _____

## Instructions

- Write your name, phone number and address on the front page.
- Answer all questions in the spaces provided, use more paper if required.  
Alternatively the assessment could be completed orally with the assessor.
- You must show that you have achieved the standard by fully completing this assessment.
- If you do not attain the standard you will have an opportunity to attempt the assessment again.
- This is an open book assessment.

## Question 1

What are three ways an agrichemical can enter your body? For each, give an example of how this could happen.

1. Method of entry: \_\_\_\_\_

How this could happen: \_\_\_\_\_

\_\_\_\_\_

2. Method of entry: \_\_\_\_\_

How this could happen: \_\_\_\_\_

\_\_\_\_\_

3. Method of entry: \_\_\_\_\_

How this could happen: \_\_\_\_\_

\_\_\_\_\_

## Question 2

a) Explain what the following terms mean:

- Acute poisoning: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- Chronic poisoning: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

b) At what stage during agrichemical use are you most likely to get acute poisoning? \_\_\_\_\_

\_\_\_\_\_

### Question 3

Provide at least two recommended safety procedures for each action below.

Action	Safety procedures
Agrichemical transport	1. _____ _____ 2. _____ _____
Agrichemical storage	1. _____ _____ 2. _____ _____
Measuring and mixing agrichemicals	1. _____ _____ 2. _____ _____
Agrichemical application	1. _____ _____ 2. _____ _____
Cleaning up after using agrichemicals	1. _____ _____ 2. _____ _____

#### Question 4

a) What are two sources of accurate information on the personal protective equipment (PPE) needed for a specific chemical (such as Tordon Gold)?

1. \_\_\_\_\_

2. \_\_\_\_\_

b) What are five items of PPE available to protect agrichemical users from poisoning?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

#### Question 5

a) What is a re-entry period? \_\_\_\_\_

\_\_\_\_\_

b) Why is it important that you observe the re-entry period?

\_\_\_\_\_

\_\_\_\_\_

c) What is an animal handling interval? \_\_\_\_\_

\_\_\_\_\_

d) Why is it important that you observe the animal handling interval?

\_\_\_\_\_

\_\_\_\_\_

## Question 6

What are the recommended procedures to:

a) Dispose of empty agrichemical containers. \_\_\_\_\_

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b) Dispose of surplus mixed agrichemicals and/or washings.

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c) Dispose of unwanted agrichemical concentrate.

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## Question 7

a) What are three signs of someone who has been poisoned by the agrichemical Gramoxone?

1. \_\_\_\_\_

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2. \_\_\_\_\_

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3. \_\_\_\_\_

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b) What are three first aid procedures for suspected poisoning from Gramoxone?

1. \_\_\_\_\_

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2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c) List all protective clothing necessary to protect yourself when using Gramoxone.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

d) List three places where you could find information about protective clothing required when using Gramoxone, the first aid procedures, and the signs of poisoning from Gramoxone.

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

e) What are the two phone numbers (other than 111) you can call to get emergency information about Gramoxone?

1. \_\_\_\_\_  
2. \_\_\_\_\_