

## CERTIFIED HANDLERS - PRACTICAL EVIDENCE

### Agrichemicals & Animal Remedies

This document must be completed as your practical evidence for the issue of a Certified Handlers Certificate. This evidence is to be a true record of your storage and spray systems.



Please attach photographs and copies of records as required.

Name	
Address	
Date	
<b>Please sign this is a true and correct record of my own evidence from my place of work.</b>	
Sign Here	
Date	

*\* Extra forms / templates can be printed off our website address at bottom of page.*

*\*Please check off evidence with list on page 2 before sending through.*

*\* Please send photos at lower pixel rating if possible.*

*\*WorkSafe require a copy of **Passport or Birth Certificate** for a Certified Handlers Certificate to be issued*

Please return completed forms via:

Email: [evidence@adroitsolutions.co.nz](mailto:evidence@adroitsolutions.co.nz)

Post: Adroit Solutions  
PO Box 285, Gore 9740

Name:		Evidence Completed/Attached	Office Approved
<b>Storage of Chemicals</b>			
	Signage		
	Security System		
	Spill Kit		
	Photo of storage		
	Bunding required above 100litres		
	PPE Storage separate from Agrichemicals		
	Measuring equipment (jugs/scales)		
<b>Paperwork</b>			
	Inventory List (Stock on Hand) Also referred to as manifest		
	Tracked Substance List		
	Safety Data Sheets SDS File (showing SDS's)		
	Spray Diary/ Animal health record. copies	1	
		2	
		3	
	Emergency Procedure plan		
<b>Calibration Exercise</b>			
	Calibration of your sprayer		

HSW:HS Regulations 2017 Parts 4 and 6

## Machinery Check List

Make & Model.....

Type .....

Nozzles .....

Pump.....

Size .....

Litres /hectare required.....

Chemical / Hectare or 100 Litres.....

Measuring Jugs size.....

Clean .....

Comment on condition of equipment .....

## Personal Protective Equipment check list

Gloves.....

Face protection .....

Respirator .....

Overalls .....

Footwear .....

# Calibration Path

**Formula A = Distance travelled (m) x 3.6 ÷ Time (seconds) = Speed (km/h)**

$$\frac{\boxed{\phantom{000}} \times 3.6}{\boxed{\phantom{000}}} \rightarrow \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} = \boxed{\phantom{000}} \text{ speed in km/h}$$

**Formula**

litres/hedare (λ/ha)

$$= \frac{\text{output of nozzle(s) (litres/minute)} \times 600}{\text{spray width (m)} \times \text{speed(km/h)}}$$

$$\frac{\boxed{\phantom{000}} \times 600}{\boxed{\phantom{000}} \times \boxed{\phantom{000}}} \rightarrow \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} = \boxed{\phantom{000}} \text{ litres of water/hectare}$$

**Formula D - Area Covered by one tankful**

area (ha) covered by one tankful =  $\frac{\text{spray tank volume (litres)}}{\text{litres of water per hectare}}$

$$\frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} = \boxed{\phantom{000}} \text{ hectare per tankful}$$

**Formula E - Amount of Product Required Per Tankful**

quantity of product/tank load = area covered by tank (ha) x product (agrichemical) rate/ha

$$\boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}} \text{ quantity of product per tankful}$$

## Spray Diary 3 different copies for proof of application

Applicator	Certified Handler #	Ph #	Date
Weather Conditions	Temperature C	Wind Speed	Wind Direction
Crop / Target		Application Method	
Agrichemical Choice/ HSR #		Label Rate	
Additives Used		Total Volume Mixed	
Area Sprayed Block Name/#		Rate / Hectare	
Sprayer Checked		Nozzle Type & Colour  Nozzle #	
PPE Worn		Containers Triple Rinsed  Disposed Agrecovery	
With Holding Period		Applicators Signature	
Other Observations			

# Tracked Substances and Storage List

Certified Handler \_\_\_\_\_

Location Address \_\_\_\_\_

Date: \_\_\_\_\_

	HSR Number	UN Number	Quantity Lt/Kg	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
<i>EXAMPLE - PQ 200</i>	<i>#000828</i>	<i>#3016</i>	<i>60litres</i>	<i>0</i>	<i>0</i>	<i>60</i>	<i>20</i>	<i>0</i>	<i>0</i>	<i>60</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>

# Chemical Storage Inventory List

Certified Handler \_\_\_\_\_

Location Address \_\_\_\_\_

Date \_\_\_\_\_

	HSR Number	UN Number	Quantity Lt/Kg	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
EXAMPLE - PQ 200	#000828	#3016	60litres	0	0	60	20	0	0	60	5	5	5	5	5
<b>HERBICIDES</b>															
<b>INSECTICIDES</b>															
<b>FUNGICIDE</b>															

## Emergency Response Plan (ERP)

<b>LOCATION</b>	Name	
	Road	
	Rapid #	
	GPS Coordinates	

### CALL FOR HELP BEFORE ASSISTING IN AN EMERGENCY

Call 111 Fire  
Ambulance  
Police

<b>SITE PLAN</b>	
<b>ENTRY ROUTE</b>	
<b>EXIT ROUTE</b>	

<b>RESPONSIBLE PERSON/S</b>	

<b>FIRST AID KIT STATION</b>	
<b>FIRE EXTINGUISHER SITUATED</b>	

<b>SDS located</b>	
<b>SPILL Kit located</b>	

**PROTECT - PEOPLE  
PROPERTY  
PLACE**

**ASSIST IF SAFE TO DO SO**