



**PERMIT TO ALLOW EMERGENCY USE
OF A REGISTERED AGVET CHEMICAL PRODUCT**

ANTHRAX DISINFECTANTS

PERMIT NUMBER -PER10594

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows any person to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 17 JANUARY 2008 TO 30 JUNE 2020.

Permit Holder:

NSW DEPARTMENT OF PRIMARY INDUSTRIES
161 Kite Street
ORANGE NSW 2800

Persons who can use the product under this permit:

Owners and employees of affected properties, NSW Livestock Health and Pest Authority (LHPA) staff and staff of State and Territory Departments of Agriculture, Primary Industries or equivalent.

CONDITIONS OF USE

Products to be used:

ALL PRODUCTS REGISTERED BY THE APVMA CONTAINING EITHER:

- 400 g/L FORMALDEHYDE as their only active constituent, or
- 650 or 700 g/kg available chlorine present as CALCIUM HYPOCHLORITE as their only active constituent, or
- 125 g/L available chlorine present as SODIUM HYPOCHLORITE as their only active constituent, or
- 150 g/L GLUTARALDEHYDE as their only active constituent, or
- 1000 g/kg CHLORAMINE as their only active constituent, or
- 400 g/L SODIUM HYDROXIDE as their only active constituent.

Situation	Disinfectant	Rate	Application
Exposed clothes and footwear	Formaldehyde 400 g/L	100 mL/L water	Soak for 8 hours if not possible to burn with carcass.
	Chloramine 1000 g/kg	10 g/L water	
Small equipments such as chains or ropes	Formaldehyde 400 g/L	100 mL/L water	Soak for 8 hours.
	Chloramine 1000 g/kg	10 g/L water	
Contaminated soil, bedding, manure, unused feed	Formaldehyde 400 g/L	100 mL/L water	Soak for at least 12 hours.
	Calcium hypochlorite 650 g/kg	150 g/L water	
	Calcium hypochlorite 700 g/kg	140 g/L water	
	Sodium hypochlorite 125 g/L	800 mL/L water	
Livestock vehicles and large equipment	Sodium hydroxide 400g/L	250 mL/L water	Saturate twice, two hours apart, and leave for three hours. Then remove organic matter from contaminated vehicles and/or equipment with detergent and water. DO NOT use high pressure sprays. After cleaning apply again at a rate of 1-1.5 L /m ² and leave for 2 hours in open air.
	Formaldehyde 400g/L	250 mL/L water	
	Glutaraldehyde 150 g/L	270 mL/L water	
	Calcium hypochlorite 650 g/kg Calcium hypochlorite 700 g/kg	150 g/L water 140 g/L water	
Sodium hypochlorite 125 g/L	800 mL/L water		
	Chloramine 1000g/kg	10 g/L water	After cleaning apply at a rate of 1-1.5 L /m ² and leave for 2 hours in open air.
After cleaning as above	Chloramine 1000g/kg	10 g/L water	After cleaning apply at a rate of 1-1.5 L /m ² and leave for 2 hours in open air.
Premises – Abattoirs, knackeries and animal housing	Sodium hydroxide 400g/L Formaldehyde 400 g/L	250 mL/L water 125 mL/L water	Active in the presence of organic material. Contact time 20 min.
High risk carcass sites and situations where carcass cannot be burned immediately	Formaldehyde 400 g/L	125 mL/L water	Using a watering can with a spray rose attached, soak surface soils within 1 m of the carcass at a rate of 5 L / m ² to achieve a total coverage of approximately 45 L /carcass area. Avoid chemical run-off from the site. DO NOT apply if rainfall is likely within 24 hours.

PRODUCTS SHOULD BE APPLIED IN CONJUNCTION WITH INSTRUCTIONS FROM THE RELEVANT AUTHORITY.

In NSW refer to the DPI Primefact 114 '*Anthrax*' available on the web site at www.dpi.nsw.gov.au. Search for anthrax under "A".

Safety Directions and Personal Protective Equipment

- Follow label First Aid and Safety directions as included on the product label for registered products.
- As a minimum, when opening product containers, preparing spray solutions and during use wear elbow length butyl rubber or PVC gloves, cotton overalls buttoned to the neck and wrist, washable hat, chemical resistant boots and goggles/face mask.
- If products or prepared solutions come into contact with skin, immediately wash the area with soap & water.
- If products or prepared solutions come into contact with eyes, immediately wash it out with water.
- Additional PPE requirements:
 - Glutaraldehyde: wear a half-face respirator with combined dust and gas cartridge when opening the container and preparing the solution.
 - Formaldehyde: wear a half-face respirator with cartridge specified for formaldehyde when opening the container and using the product.
 - Chloramine: wear goggles and a disposable dust mask when opening the container and preparing the solution.

Jurisdiction:

NSW, QLD, WA, SA, VIC, ACT and TAS.

Additional Conditions:

This Permit provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit.

Issued by

Delegated Officer

Note: Permit amended 17th August 2009, to include All States (Permit Version 2).