



**PERMIT TO ALLOW MINOR USE OF REGISTERED AND UNREGISTERED
AGVET CHEMICAL PRODUCTS**

**FOR USE AS DISINFECTANTS FOR TREATMENT OF EQUIPMENT, FABRIC AND
SURFACES IN CASE OF AN OUTBREAK OF FOOT AND MOUTH DISEASE**

PERMIT NUMBER – PER83649

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 20 DECEMBER 2018 to 31 DECEMBER 2023

Permit Holder:

Department of Agriculture and Water Resources
7 London Circuit
CANBERRA ACT 2600

Persons who can use the product under this permit:

Owners and employees of affected properties; owners or persons in charge of vehicles or equipment operating in declared areas; employees of the Australian Government and state and territory government Departments of Agriculture, Primary Industries or equivalent. Other personnel as directed by the Chief Veterinary Officer of the jurisdiction in which the disinfectant is to be used.

CONDITIONS OF USE

Products to be used:

Potassium peroxomonosulfate, sodium dodecyl benzene sulfonate and sodium chloride

VIRKON S THE BROAD SPECTRUM VIRUCIDAL BACTERICIDAL FUNGICIDAL DISINFECTANT [APVMA No. 48185]

VIRALFX THE BROAD SPECTRUM VIRUCIDAL, BACTERICIDAL, FUNGICIDAL DISINFECTANT AND CLEANER [APVMA No. 65691]

Plus other Registered Products

Containing: 494 g/kg POTASSIUM PEROXOMONOSULFATE TRIPLE SALT, 132 g/kg SODIUM DODECYL BENZENE SULFONATE and 15 g/kg SODIUM CHLORIDE as the only active constituents.

DISINFECTANT FARMCARE VIRUGARD BROAD SPECTRUM VIRUCIDAL, BACTERICIDAL AND FUNGICIDAL POWDER DISINFECTANT [APVMA No. 60917]

VIRABAN BROAD SPECTRUM VIRUCIDAL, BACTERICIDAL AND FUNGICIDAL POWDER DISINFECTANT [APVMA No. 65013]

Plus other REGISTERED PRODUCTS

Containing: 504 g/kg POTASSIUM PEROXOMONOSULFATE TRIPLE SALT, 150 g/kg SODIUM DODECYL BENZENE SULFONATE and 15 g/kg SODIUM CHLORIDE as the only active constituents.

Sodium hypochlorite

DAIRY-CHLOR 12.5% DISINFECTANT-SANITISER LIQUID SODIUM HYPOCHLORITE [APVMA No. 59747]

GEA AG CHLOR DAIRY SANITISER [APVMA No. 84678]

Plus other REGISTERED PRODUCTS

Containing: 125 g/L available CHLORINE (Cl) present as SODIUM HYPOCHLORITE as the only active constituent.

Sodium hydroxide

GEA QUANTUM ALKALI MILKING MACHINE DETERGENT [APVMA No. 84752]

RUA-KLENZA RKL 400 LOW FOAM DAIRY DETERGENT [APVMA 54229]

Plus other REGISTERED PRODUCTS

Containing: 400 g/L SODIUM HYDROXIDE as the only active constituent.

Glutaraldehyde

TERMINATOR BROAD SPECTRUM DISINFECTANT [APVMA No. 51744]

CSA BACTERCIDE [APVMA No. 65229]

Plus other REGISTERED PRODUCTS

Containing: 150 g/L GLUTARALDEHYDE and 100 g/L QUATERNARY AMMONIUM as the only active constituents.

Formaldehyde

CCC FORMALDEHYDE SOLUTION [APVMA No. 64228]

SAHELY FORMALIN FORMALDEHYDE SOLUTION [APVMA No. 47238]

Plus other REGISTERED PRODUCTS

Containing: 400 g/L FORMALDEHYDE as the only active constituent.

Unregistered Industrial Grade Chemicals to be diluted in water

CITRIC ACID, Anhydrous powder [C₆H₈O₇]

SODIUM CARBONATE, Anhydrous powder [Na₂CO₃]

SODIUM CARBONATE, Washing soda crystals [Na₂CO₃·10H₂O]

Directions for Use

Disinfectant	Situation / Application ¹	Rate	Cautionary Statement
Potassium peroxomonosulfate, sodium dodecyl benzene sulfonate and sodium chloride	Soak clothes/small items and equipment for at least 10 minutes. For surface cleaning, apply at a rate of 1 – 1.5 L/m ² . Do not use high pressure sprays. Decontaminate removed organic matter before disposal.	10 g product / L	Mildly corrosive for many metals.
Sodium hypochlorite	Soak clothes, footwear and small equipment for 15-30 minutes. For surfaces apply at a rate of 1 – 1.5 L/m ² and soak for 15 minutes on non-porous surfaces and 30 minutes on porous surfaces. Do not use high pressure sprays.	250 mL product / L	Toxic for eyes and skin – wear protective clothing, mask and gloves. Corrosive for many metals.
Sodium hydroxide	Always add the product to the water. Soak clothes, footwear and small equipment for at least 10 minutes. For surfaces apply at a rate of 1 – 1.5 L/m ² and soak for at least 10 minutes. Do not use high pressure sprays.	50 mL product / L	Do not use in the presence of aluminium or derived alloys. Wear protective (water-resistant) clothing, gloves and safety glasses.
Glutaraldehyde	Clean equipment with soap or detergent first and rinse with water. Immerse for minimum of 10 mins at 35°C and 20 mins at 25°C. Maintain solution at pH>7. Efficacy may be increased by raising the temperature e.g. to 60°C.	20 g product / L	Avoid eye and skin contact.

1. For all situations/applications, initially clean with soap or commercial detergent, then rinse with water.

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

Disinfectant	Situation / Application¹	Rate	Cautionary Statement
Formaldehyde	Apply disinfectant at a rate of 1 – 1.5 L/m ² . Do not use high pressure sprays.	100 mL product / L	Releases toxic gas, irritating to mucous membranes. Formaldehyde products must only be used by persons appropriately trained and experienced in the use and handling of formaldehyde and is recommended only if other methods of decontamination cannot be used. Half-face respirator with cartridge specified for formaldehyde must be worn when opening the container and using the product. Bystander safety (exposure mitigation measures) must be addressed prior to the commencement of the disinfectant treatment.
Citric acid - anhydrous powder (C₆H₈O₇)	Non-porous surfaces - apply solution for 15 minutes.	30 g product /L	Corrosive. Avoid contact with eyes and skin. Wear protective eye wear.
	Porous surfaces – apply solution for 30 minutes.		
Sodium carbonate - anhydrous powder (Na₂CO₃)	Apply solution for 20 minutes.	40 g product / L	Mildly caustic for eyes and skin. Avoid use on aluminium and similar alloys.
Sodium carbonate - washing soda crystals (Na₂CO₃.10H₂O)	Apply solution for 30 minutes.	100 g product / L	

1. For all situations/applications, initially clean with soap or commercial detergent, then rinse with water.

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

Safety Directions and Personal Protective Equipment

- Follow label *Safety Directions* and First aid instructions as listed on the product label for registered products.
- For industrial grade chemicals (e.g. citric acid and sodium carbonate) follow *Safety Directions* and First aid instructions as listed on the label and the *Safety Data Sheet* issued by the supplier/manufacturer of the product.
- 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:
 - Formaldehyde: wear a half-face respirator with cartridge specified for formaldehyde when opening the container and using the product.

Jurisdiction:

ALL STATES

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 the Australian Pesticides and Veterinary Medicines Authority