

Product Name: VIRKON S THE BROAD SPECTRUM VIRUCIDAL BACTERICIDAL FUNGICIDAL DISINFECTANT
 APVMA Approval No: 48185/129020



Label Name:	VIRKON S THE BROAD SPECTRUM VIRUCIDAL BACTERICIDAL FUNGICIDAL DISINFECTANT
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	494 g/kg POTASSIUM PEROXOMONOSULFATE TRIPLE SALT 132 g/kg SODIUM DODECYL BENZENE SULFONATE 15 g/kg SODIUM CHLORIDE 44 g/kg SULFAMIC ACID
Mode of Action:	
Statement of Claims:	A disinfectant cleanser for use in cleaning and disinfecting industrial, veterinary, animal and agricultural equipment and facilities.
Net Contents:	#2.5kg #50x50gSac 10kg 1kg 2.5kg 50g 5kg
Restrains:	
Directions for Use:	This section contains file attachment.
Other Limitations:	NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

Withholding Periods:	
Trade Advice:	
General Instructions:	
Resistance Warning:	
Precautions:	Do not allow people to enter the area until fog or mist has settled.
Protections:	PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND THE ENVIRONMENT: DO NOT contaminate any ponds, dams, streams or any other natural water systems with any rinsate from sprayed areas, unused spray mix, used containers or product powder.
Storage and Disposal:	<p>(1kg, 2.5kg, 5kg, 10kg) STORAGE AND DISPOSAL: Store in a cold dry place below 30°C (room Temperature). Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product. If there is excess spray mix to dispose of, it is best sprayed lightly over the entire surface already treated.</p> <p>(50g) STORAGE AND DISPOSAL: Store in a cold dry place below 30°C (room Temperature). Single-rinse or shake remainder into spray tank/water/dip/drench, etc. Do not dispose of undiluted chemicals on site. Puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.</p>
Safety Directions:	The product is strongly acidic. Corrosive. Attacks eyes and skin. Will irritate the nose and throat. Avoid contact with eyes and skin. Do not inhale dust. When opening the container and preparing product for use wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), PVC or rubber apron, elbow-length chemical resistant gloves and face shield or goggles and impervious footwear. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.
First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, DO NOT induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Warnings:	
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VIRKON® S

THE BROAD SPECTRUM VIRUCIDAL BACTERICIDAL FUNGICIDAL DISINFECTANT

DIRECTIONS FOR USE

Situation	Dilution Rate	Application Rate	Critical Comments
Cleaning and Disinfecting Equipment and other non-porous surfaces	1:200 (0.5%)	300 – 400ml/m ²	Rinse product contacting surface with potable water after use. When prolonged contact with other metal surfaces is expected rinse with potable water. Rinse application equipment after use.
Cleansing porous surfaces	1:100 (1%)		It is not necessary to rinse sprayed surfaces unless Government regulations state otherwise (e.g. product contacting surface in abattoirs-rinse with potable water) or to prevent corrosion of metal surfaces.
Disinfection for pre-cleaned greenhouse surfaces and equipment			Remove all crop debris, strings and other deposits from structures, empty trays, pots and pruning knives. Power wash all the dust off the covering and superstructure and let dry
Water and irrigation system disinfection	1:200 (0.5%) - 1:100 (1%)		Dose header tank and run disinfection solution through irrigation lines. Leave for 10 minutes then drain and rinse.
Routine disinfection of footwear and wheel dips.	1:100 (10grams of Virkon S to every 1 litre of water)		Fill a suitable container with water adding 50 grams of Virkon® S to every 5 litres of water (1:100 dilution rate), stir until dissolved. Provide two hand brushes with every foot dip - one to remove organic matter prior to disinfection and one to use within the foot dip to wash the boot. The presence of organic matter will reduce the efficacy of the dip. Solution should be replaced on a daily basis or earlier if contaminated. Prior to entering the site vehicles should have their wheels and wheel arches cleaned of mud and organic deposits. Vehicles should then pass through a wheel dip filled with, or have its wheels sprayed with, a solution of Virkon® S.
Aerial misting and fogging	1:100 (1%)	3L/10m ²	Use either a fogging machine, pressure washer or knapsack sprayer on it's finest mist setting, to apply the prepared solution until the area is moist according to manufacturer's use directions. Rinse equipment with water after use. Do not allow people to enter the area until fog or mist has settled.
Disinfection surfaces in veterinary surgeries.	1:100 (1%)		Rinse product contacting surface with potable water after use. When prolonged contact with other metal surfaces is expected rinse with potable water. Rinse application equipment after use
Inactivation of Canine Parvovirus	1:100 (1%)		Remove debris and other deposits from surfaces. Leave for 10 minutes then drain and rinse off surfaces with potable water after use.
Inactivation of Avian Influenza Virus	1:300 (0.33%)		Remove debris to 5% organic soiling. Expose surface for 15s then drain and rinse off surfaces with potable water after use.
Inactivation of Campylobacter hepaticus	1:100 (1%)		Remove debris and other deposits from surfaces. Leave for 30 minutes then drain and rinse off surfaces with potable water after use.

GENERAL INSTRUCTIONS - For effective control of viruses, bacteria and fungi, can be applied to surfaces to clean and disinfect in a one step operation. Virkon® S is intended to disinfect inanimate environmental surfaces, glasshouse structures, equipment, utensils, trays, containers, and vehicles in greenhouses and other horticultural settings prior to introduction or reintroduction of plants, seeds, or soil. It is not intended to directly affect agricultural production and must not be applied to plants, seeds, or soil. If necessary, remove or cover these items prior to use of the product.

Mixing instructions:

Quantity of solution required	Dilution rate required		
	1% (1:100)	0.5% (1:200)	0.33% (1:300)
	Quantity of Virkon® S required		
10L	100g	50g	33g
20L	200g	100g	66g
50L	500g	250g	165g
100L	1kg	500g	330g
200L	2kg	1kg	0.66kg

- (1) Select quantity of solution required and appropriate dilution rate.
- (2) Measure out required amount of VIRKON® S indicated using the measures provided.
- (3) Add VIRKON® S to the water and stir to dissolve.
- (4) To measure larger quantities use the yellow measure cap – one level capful contains approximately 500g.

When diluted to recommended rates solutions are non-irritant, non-staining, have no persistent residues and are of low toxicity.