

PROPHYL[®] S DISINFECTANT

Proven effective against:

Bacteria, Yeast, Viruses, Fungi, Mycobacteria, Cryptosporidia, Coccidia and Ascaris (roundworms)

Soluble liquid concentrate containing active substances in carefully balanced percentages to ensure optimal effectiveness and stability.

Chlorocresol: CAS-nr. 59-50-7.....17,0 %.

Glycolic acid: CAS nr. 79-14-1.....4,9 %.

Dosage for disinfection of buildings and equipment for livestock farming (PT3)

STRAINS	DOSAGE	DILUTION	CONTACT TIME	STANDARD
Bacteria	1,0%	(1:100)	30 minutes	EN 14349 - 10°C
Yeast	1,0%	(1:100)	60 minutes	EN 16438 - 10°C
Fungi	1,5%	(1:66)	60 minutes	EN 16438 - 10°C
Mycobacteria	1,5%	(1:66)	60 minutes	EN 14204 - 10°C
Encapsulated virus (avian influenza and BVD)	1,0%	(1:100)	30 minutes	EN 14675 - 10°C
Nude-virus (bovine enterovirus and parvovirus)	2,0%	(1:50)	30 minutes	EN 14675 - 10°C
Cryptosporidium parvum	2,0%	(1:50)	2 hours	DVG-methodology - 10°C
Coccidier (Eimeria spp.)	2,0%	(1:50)	2 hours	DVG-methodology - 10°C
Ascaris suum	2,0%	(1:50)	2 hours	DVG-methodology - 20°C

Dosage for disinfection of vehicles and boot baths (PT3)

STRAINS	DOSAGE	DILUTION	CONTACT TIME	STANDARD
Bacteria	2,0%	(1:50)	1 min (boot bath) og 5 min (vehicle)	EN 14349 - 10°C
Yeast	2,0%	(1:50)	1 min (boot bath) og 5 min (vehicle)	EN 16438 - 10°C
Avian influenza	1,0%	(1:100)	5 min (vehicle)	EN 14675 - 10°C
Bovine viral diarrhoea	1,5%	(1:66)	5 min (vehicle)	EN 14675 - 10°C

Dosage for cold fog disinfection (PT3)

STRAINS	DOSAGE	CONTACT TIME	STANDARD
Bacteria	1,0 /ml/m ³	2 hours	EN 17272
Yeast	1,0 /ml/m ³	2 hours	EN 17272
Fungi	1,0 /ml/m ³	2 hours	EN 17272
Virus	1,0 /ml/m ³	2 hours	EN 17272

**SPECIAL BIOSAFETY
DISINFECTANT FOR LIVESTOCK,
VEHICLES AND BOOT BATHS**

BIOCID PT3

FOR PROFESSIONAL USE ONLY

Tested on non-porous surfaces.

USER GUIDE



USE PROPHYL® S EVERY TIME YOU CLEAN STABLES AND ANIMAL AREAS.

1. For a bactericidal, yeasticidal, virucidal, fungicidal, mycobactericidal effect (non-porous surfaces)

Disinfection in buildings

Dilute Prophyl® S 1 to 2% depending on the desired effect (10 to 20 ml Prophyl® S to 1 liter of water). Apply the solution at low pressure – 200–300 ml/m² – and leave it to work for 30–60 minutes. At temperatures below 10°C, a longer contact time is recommended. Repeat for each disinfection cycle. In the event of a difficult hygiene situation, a 2% solution of Prophyl® S can be sprayed on and left to act for 12 to 24 hours before entering the buildings. Fungicidal, mycobactericidal effect (non-porous surfaces)

Disinfection of equipment

Dilute Prophyl® S with water to a concentration of 1-2% depending on the desired effect. Soak the cleaned equipment or material in the solution for at least 30 minutes for optimal disinfection. At temperatures below 10°C, a longer contact time is recommended.

2. For effective control of cryptosporidia, coccidia and roundworms

Dilute Prophyl® S to 2% (20 ml per liter of water). Apply to cleaned surfaces at low pressure – 400–500 ml/m² – on floors and walls up to the height of the animals. Leave the solution to work for 2 hours for maximum effect.

3. Boot baths and wheel baths

Dilute Prophyl® S to 2% (20 ml per liter of water).

Change the solution 1–2 times a week, depending on organic load. Boot baths Provide tubs with a capacity of 10–15 liters and a minimum depth of 10 cm. Fill with Prophyl® S solution and place at the entrance to each building – protected from weather and wind. Clean boots are immersed in the solution for at least 1 minute at a minimum temperature of 10°C.

Driveway ditches/wheel baths

Construct driveway ditches at the entrance to the farm – recommended size: 15–20 cm deep, 4–6 m long, and 4 m wide.

Vehicles must pass slowly to ensure a minimum contact time of 5 minutes.

4. Disinfection of animal transport vehicles

For optimal effect, the vehicle must first be thoroughly washed with detergent and rinsed well. Then apply 2% Prophyl® S solution (20 ml per liter of water) at low pressure in an amount of 100-200 ml/m².

Action time: Minimum 5 minutes at 10°C.

5. Cold fog disinfection

Use 1.0 ml Prophyl® S per m³ – equivalent to 0.30 liters for 300 m³.

Apply using suitable equipment and leave the solution to work for 2 hours for maximum effect.



Do not use on surfaces in contact with food or feed. Do not reuse the packaging. Store in the closed, original packaging away from light and heat. Clean the application equipment with water. **Use biocides with caution. Read the safety data sheet and/or label before use.**