

ACT.

LONG ACTING DISINFECTANT

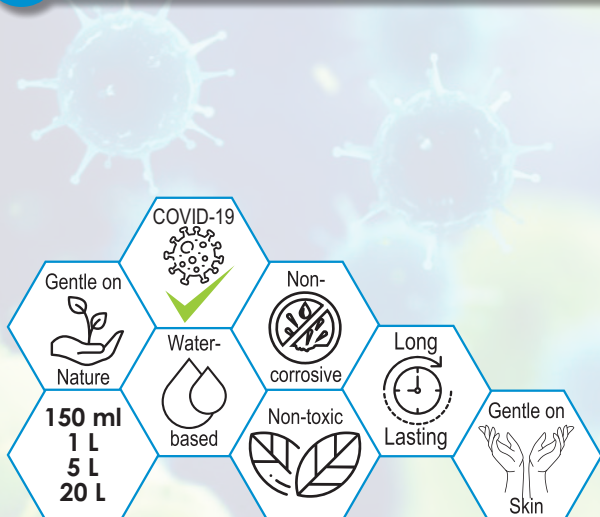
RSA Reg. No.: NRCS/8054/289982/1189

YOUR PARTNER IN BIOSECURITY

Scientifically proven to eliminate up to **99.999%** of bacteria, fungi and viruses.

PROTECTS YOUR ANIMALS FROM THE MOST ECONOMICALLY IMPORTANT LIVESTOCK DISEASES INCLUDING FOOT-AND-MOUTH DISEASE AND AFRICAN SWINE FEVER.

- Residual effect of up to 7 days on surfaces
- Non-corrosive and gentle on the environment
- Highly effective and economic hard surface disinfectant
- Available in 150 ml (ready-to-use), 1 L, 5 L & 20 L concentrate



RSA Reg. No.: NRCS/8054/289982/1189. **Contains:** Didecyldimethylammonium chloride 0.2 - 0.3 %; benzyl-C12-16-alkyldimethyl chloride 0.2 - 0.3 %; polyhexamethylenebiguanide hydrochloride 0.5 - 0.6 %
Registration holder: RBT24/7, Building C, 5 Regency Drive, Route 21, Irene, Pretoria.
Distributor: Afrivet Business Management (Pty) Ltd, Co. Reg. No. 2000/011263/07, PO Box 2009, Faerie Glen, 0043, RSA. **Tel:** +27 12 817 9060. **Web:** www.afrivet.co.za. **Helpline:** 0860 833 2787.

FOR MORE INFORMATION: 0860 833 2787 or +27 12 817 9060

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THE UNIQUE MOLECULAR STRUCTURE PREVENTS BIOFILM FORMATION AND ENSURES RESIDUAL EFFICACY.

Organism	Dilution rate	Contact time	Log reduction
Foot and Mouth Disease (FMD)	1:15	15 min	> log 4
African Swine Fever (ASF)	1:15	15 min	> log 6
Contagious equine metritis (CEM)	1:7.5	5 min	> log 7
Parvovirus (Canine)	1:15	30 min	> log 4
<i>Escherichia coli</i> (<i>E. coli</i>)	1:15	5 min	> log 5
<i>Salmonella typhimurium</i>	1:7.5	5 min	> log 7
<i>Clostridium perfringens</i>	1:7.5	5 min	> log 7
<i>Candida albicans</i>	1:15	15 min	> log 4
Calicivirus (Feline)	1:15	15 min	> log 3
Influenza (H1N1)	1:15	5 min	> log 3
<i>Aspergillus brasiliensis</i>	1:15	15 min	> log 4
<i>Aspergillus niger</i>	1:15	15 min	> log 5
<i>Rhodococcus equi</i>	1:7.5	15 min	> log 7
<i>Streptococcus equi</i>	1:7.5	5 min	> log 7
<i>Pseudomonas aeruginosa</i>	1:15	3 min	> log 5
<i>Staphylococcus aureus</i>	1:15	3 min	> log 5
<i>Streptococcus uberis</i>	1:7.5	5 min	> log 7
<i>Trueperella (Actinomyces) pyogenes</i>	1:7.5	5 min	> log 7
<i>Trichophyton sp.</i> (Ringworm)	1:7.5	5 min	> log 5
<i>Listeria monocytogenes</i>	1:7.5	5 min	> log 7

Log reduction: The number of micro-organisms out of 1 000 000 micro-organisms that remain after the respective contact times listed in the table above.

Log reduction of micro-organisms	% Kill rate	Number of surviving micro-organisms (per 1 000 000)
1	90	100 000
2	99	10 000
3	99,9	1 000
4	99,99	100
5	99,999	10
6	99,9999	1



A.C.T Long-acting concentrate	Dilution	For use in
Highly infected areas	1:5	<ul style="list-style-type: none"> • Milking parlours and calf pens • On-farm facilities, vehicles and equipment • Footbaths, water and feed troughs • Poultry houses and piggeries • Auction grounds • Abattoirs • Hand disinfection
Infected areas	1:15	
General use	1:100	
In-water disinfection	1:800 000	

- Creates an active barrier against pathogens on surfaces that remains active for up to **7 days** without affecting the surface properties.
- In heavily soiled and high contact areas, the residual effect reduces to 24 hours.
- Breaks down bacterial biofilm formed on surfaces.
- Residual effect prevents development of mutant strains of infective organisms.
- Water based formulation that is gentle on human skin.
- Hand sanitiser: Ready-to-use formulation continues to kill harmful pathogens for up to **6 hours on human skin**.
- Purewash: Formulation readily breaks down proteins – ideal for use in abattoirs.

Brought to you by

RBT24/7

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Animal health is in our DNA
A Bimeda company