

ACT

LONG ACTING DISINFECTANT

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

Highly effective and economic hard surface disinfectant
for use in livestock facilities and environment.

YOUR PARTNER IN BIOSECURITY

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

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

- Residual effect of up to 7 days on surfaces
- Non-corrosive and non-toxic to the environment
- Available in 150 ml (ready-to-use), 1 L, 5 L and 20 L concentrate



A.C.T. LA DISINFECTANT: 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: Residual Barrier Technology, 660 Makou Street, Monument Park, Pretoria, 0105

Distributor: Afrivet Business Management (Pty) Ltd. Co. Reg. No.: 2000/011263/07, PO Box 2009, Faerie Glen, 0043, RSA

FOR FULL PARTICULARS, SEE PRODUCT LABEL.

FOR MORE INFORMATION: Tel: +27 12 817 9060 | Web: www.afrivet.co.za

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</i> sp. (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 |



FOR USE IN

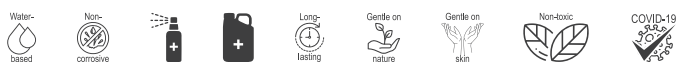
- Milking parlours and calf pens
- On-farm facilities, vehicles and equipment
- Footbaths, water and feed troughs
- Poultry houses and piggeries
- Auction grounds
- Abattoirs
- Hand disinfection

| A.C.T LONG-ACTING CONCENTRATE | DILUTION |
|-------------------------------|----------|
| Highly infected areas | 1:5 |
| Infected areas | 1:15 |
| General use | 1:100 |

- 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**.

Brought to you by

RBT24/7



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