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READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT.

USE ONLY IN ACCORDANCE WITH INSTRUCTIONS.

KEEP OUT OF REACH OF CHILDREN

TRAPALL

TRAPALL is a proven livestock disinfectant and contains potassium peroxymonosulfate and sodium Chloride.

TRAPALL has a wide spectrum of activity against many germs, and is particularly powerful against biocide PCV2. It is fast acting - 1% solution kills bacteria and fungi in less than 5 minutes and parvovirus in less than 10 minutes. Independently proven effective on porous surfaces such as wood, against organic challenge, in hard water and at low temperature.

TRAPALL has high levels of surfactancy with acidic and oxidising power provide superior destruction of biofilms. It can be applied to surfaces and equipment to clean and disinfect in a one step operation - passes AOAC detergent sanitizer test at 1:200 dilution.

TRAPALL may also be used at 1:100 dilution to spray Vehicles and other area exposed to the infection.

UK MAFF approved at exceptionally high dilutions:

- Foot & Mouth Disease 1:1300
- General Orders 1:120
- Swine Vesicular Disease 1:200
- Diseases of Poultry Order 1:280.

TRAPALL is suitable for use in all types of poultry and animal housing, fish farms, greenhouses and veterinary surgeries.

What is TRAPALL and how does it work?

Potassium monopersulfate is a strong, odorless, oxygen-based oxidizer that works well with sanitized chlorine, bromine and most alternatives.

Unaffected by UV degradation, non-chlorine shock can be added to as a preventative measure to oxidize contaminants before they combine to cause infections.

Key Benefits

0. Effective against all virus families affecting man and animals
0. Friendly to man, animals and the environment
0. Complete control - aerial, surface and water system disinfectant
0. A powder for easy storage and transportation and accurate dilution - readily soluble in tepid water.
- 0.

DIRECTIONS OF USE

The dilution used for TRAPALL is 1 to 100, ie. 1 litre of TRAPALL diluted in 99 litres of water. Preferably the water should be 45°C. The dosage is 20 mg TRAPALL per m2 ground surface.

This is obtained by spraying on floors and surfaces of 1 litre of the ready-to-use solution (dilution 1:100) per 75 m2 or nebulising or fogging of 1 litre of the ready-to-use solution per 300 m2.

PRECAUTIONS

- **Exposure:** No occupational exposure limits are specified for TRAPALL components according to the requirements laid down in Health and Safety Executive Guidance Note EH 40/95 under the Control of Substances Hazardous to Health, (COSHH) Regulations, 1994.
- **Irritancy:** At 1% in use dilution TRAPALL is classified as:- Non-irritant to skin, Non-irritant to eyes, when tested according to EU Directive 67/548/EEC.

STORAGE

Keep in a cool and dry place.

ENVIRONMENTAL EFFECTS

- **Ecotoxicity:** "Non toxic" according to EU standards for soil toxicity; lower aquatic toxicity than peracetic acid and will not present a threat to sewage treatment facilities when used as directed. *Water Research Council UK.*
- **Environmental effect:** In the dilution normally encountered all of the TRAPALL ingredients are either decomposed and/or biodegraded and are comparatively harmless. The triple salt of potassium monopersulphate will decompose into harmless by-products. In the aqueous environment the product will eventually degrade and should pose no problem to sewage treatment processes" *Anglian Water, August 1994*
- **Biochemical Oxygen Demand:** In a 5 day Biochemical Oxygen Demand test carried out by Anglian Water a 1%

solution of TRAPALL (subsequently diluted to a level typically found in effluent streams) did not inhibit the BOD test. From this it can be concluded that TRAPALL was degradable under the conditions of test and as such would not affect the functioning of sewage treatment plants.

- **Biodegradability:** TRAPALL consists mainly of inorganic salts which decompose into harmless by-products. The surfactant is a salt of a straight chain alkyl benzene sulphonate complying with EEC directive 82/243, giving more than 90% biodegradability under OECD test conditions.

CHEMICAL AND PHYSICAL PROPERTIES

- **COMPOSITION:** A balanced, stabilised blend of peroxygen compounds, surfactant, organic acids, and an inorganic buffer system.
- **APPEARANCE:** Pink/grey powder (yellow/orange in US). *ODOUR:* Faint lemon odour.
- **ACTIVITY:** Strong oxidising system.
- **STABILITY:** Powder: 2.3% average loss of initial activity after 36 months at 20°C. 1% solution: 10% loss of initial activity after 7 days in 350ppm hard water.
- **SOLUBILITY:** Readily soluble in tepid water giving a clear pink solution (yellow in US).
- **CORROSIVITY:** No corrosive effects on mild or stainless steel when used as directed.
- **HYDROGEN ION CONCENTRATION:** 1% solution - pH2.6.



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