

Vir volledige inligting sien ingeslote voubljet / For full particulars see enclosed leaflet

Only for use on surfaces, in drinking water and for fogging
Slegs vir gebruik op oppervlaktes, in drinkwater en vir spuit newelapplikasies

Reg. no / nr. G 2838

Wet / Act 36 / 1947

- Vir 'n breë spektrum ontsmetting van oppervlaktes teen alle pluimvee virusse, bakterieë, swamme, mycoplasma, giste en alge.
- Vir ontsmetting van drinkwater vir pluimvee.
- Vir ontsmetting van broei-eiers.
- Vir ontsmetting van lug in pluimveehokke.

Vertraag die verspreiding van aansteeklike verkoue en Newcastlesiekte deur ontsmetting van die drinkwater en lug in pluimveehokke.



- For broad spectrum disinfection of surfaces against all poultry viruses, bacteria, fungi, mycoplasma, yeasts and algae.
- For disinfection of drinking water for poultry.
- For disinfection of hatching eggs.
- For disinfection of the air in poultry houses.

Delays the spread of infectious coryza and Newcastle Disease when used to disinfect the drinking water and air in poultry houses.

Aktiewe Bestanddeel:

Poly Dimetiel Ammonium Chloried

120g/L

Active Ingredient:

Poly Dimethyl Ammonium Chloride

Batch No:
Date of Manufacture:
Expiry Date:

**SEE
CONTAINER**

**SEE
CONTAINER L**



Geregistreer deur / Registered by
ICA International Chemicals
P.O. Box 2312, Stellenbosch 7601
(Reg. no. 2001/013319/07)
www.icaonline.co.za

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**CAUTION
VERSIGTIG**



VkISA004-005

VIRUKILL®

Reg. No. G2838 Act 36 of 1947

- ✓ For broad spectrum disinfection of surfaces against all poultry viruses, bacteria, fungi, mycoplasmas, yeasts and algae.
- ✓ For disinfection of drinking water for poultry.
- ✓ For disinfection of hatching eggs.
- ✓ For disinfection of the air in poultry houses.

Delays the spread of Infectious Coryza and Newcastle Disease when used to disinfect the drinking water and air in poultry houses.

ACTIVE INGREDIENT

Poly Dimethyl Ammonium Chloride120 g/ℓ

DISTRIBUTED BY:

Hygrotech South Africa (Pty) Ltd

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REGISTERED BY:

ICA International Chemicals (Pty) Ltd.

Reg. No. 2001/013319/07
PO Box 2312 ♦ STELLENBOSCH ♦ 7601 ♦ South Africa

CAUTION

WARNINGS

Withholding period(s): A 24 (twenty four) hour withdrawal period *before* and *after* vaccination is recommended.

- If product is to be used as a fog or in the drinking water of birds, it should not be seen as a replacement for a good vaccination programme.
- Keep out of reach of children, animals and uninformed persons.
- Harmful if swallowed DO NOT drink this product.
- Toxic by inhalation DO NOT inhale spray, mist or fog.
- Undiluted product is irritating to the skin.
- Risk of serious damage to the eye (corrosive to the eye).
- Toxic to fish and other aquatic organisms.
- Store in a cool, dry place away from food, feed and drinking water.

Re-entry interval: Do not enter treated area until spray deposit has settled down/dried unless wearing protective clothing and self-contained breathing apparatus.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- Prevent skin contact when handling the undiluted product, wear rubber gloves.
- Prevent contact with eyes; wear chemical splash goggles or safety glasses. If in contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice.
- Prevent inhalation where spray, mist or fog is generated, wear a self-contained breathing apparatus.
- Do not eat, drink or smoke whilst handling this product.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Avoid spray drift onto rivers, dams or areas not under treatment.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- CONTAINER DISPOSAL: Invert empty container over mix or spray tank and allow draining for at least 30 seconds until flow has slowed to a drip. Triple rinse the empty container with clean water equal to a minimum of 30 % of the volume of the container. Add rinsing to the contents of the spray tank. Offer container for recycling or puncture and dispose of at authorised landfill. Do not use container for any other purpose.

DIRECTIONS FOR USE

USE ONLY AS DIRECTED

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SITUATION	DISEASE AGENT	RATE	CRITICAL COMMENTS
Washing and cleaning surfaces	Viruses, bacteria, fungi, <i>Mycoplasma</i> spp., yeasts & algae	200 ml per 100 ℓ water	Spray 0.5 – 1 ℓ solution per m ² on surfaces and wash off after 30 minutes.
General disinfection of all animal quarters (poultry houses, kennels, stables, barns, dairies, lavatories, etc.) all surfaces, equipment, hatcheries, utensils & instruments and for flushing water systems.		1 ℓ per 100 ℓ water	Wet surfaces thoroughly (300 – 400 ml solution per m ²) and leave to dry. Water systems Drain and flush with clean water, <i>after disinfection</i> , to remove all traces of disinfectant solution.
Foot & vehicle dips		1 ℓ per 25 ℓ water	Replace when solution starts to get dirty.
Treatment of bird drinking water.		100 ml per 1000 ℓ water	Continuously proportionally dosed.
Aerial disinfection BEFORE animal occupation.		1 ℓ per 100 ℓ water	Use fine spray / mist droplets or fogging.
Aerial disinfection DURING bird occupation.		1 ℓ per 100 ℓ water, 1 – 3 times per day	Use fine spray / mist droplets or fogging.
Disinfection of hatching eggs		1 ℓ per 100 ℓ water	Recommended that spray solution must be the same temperature as hatching eggs.

GENERAL INSTRUCTIONS

- ✓ **Virukill®** cleans and disinfects in one operation and can be used for washing by manual application, dipping / soaking equipment and by spray application.
- ✓ **Virukill®** is effective over a wide pH range and has good performance in the presence of organic matter. It is effective at high and low temperatures and is non-corrosive to equipment.
- ✓ **Virukill®** stays active as long as it is in solution (does not oxidise). Before disinfection, cleaning should be carried out using a detergent, and then rinsed with clean water. Portable items should be soaked in **Virukill®** solution and left to dry. Disinfect surfaces by spraying with **Virukill®** solution and leave to dry. DO NOT RINSE.
- ✓ Shake **BEFORE USE**.