

# Virukill®

Reg. no. G 2838

Act 36/1947

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.

## ACTIVE INGREDIENT:

Poly Dimethyl Ammonium Chloride .... 120g/L

Registered by, ICA International Chemicals, P.O. Box 2312, Stellenbosch, 7601

## WARNINGS

- A 24 (twenty four) hour withdrawal period before and after vaccination is recommended.
- Keep out of reach of children, uninformed persons and animals.
- Do not inhale spraymist or vapours or swallow the product.
- If product is to be used as a fog or in the drinking water of poultry it should not be seen as a replacement for a good vaccination programme.
- Protection of wildlife, fish, crustaceans and environment.
- Not to be used for any purpose, or in any manner, contrary to the label unless authorized under appropriate legislation.
- Do not contaminate streams, rivers or waterways with the chemical or used containers.

Although this remedy has been extensively tested 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, incompatibility with other substances and time and accuracy of application. The manufacturer furthermore does not accept responsibility for damage to the environment or harm to man or animal or lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions that could not have been foreseen during evaluation of the product. Consult the registration holder in the event of any uncertainty and seek veterinary advice.

## PRECAUTIONS

Harmful if product is inhaled or swallowed, avoid inhalation of spray mist. Product is corrosive. Attacks eye and will damage skin. Protect eyes during use. Avoid contact with eyes and skin. If clothing becomes contaminated with undiluted product, remove clothing immediately. If undiluted product on skin, immediately wash area with soap and water. If undiluted product in eyes, wash out immediately with water. Wash hands after use. Triple rinse or (preferably) pressure rinse containers before disposal. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycle or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury containers below 500mm in a disposal pit specially marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers should not be burned.

## DIRECTIONS FOR USE

USE ONLY AS DIRECTED

SITUATION	DISEASE AGENT	RATE	CRITICAL COMMENTS
Washing and cleaning surfaces	Viruses, bacteria, fungi, Mycoplasma spp., yeasts & algae	200ml per 100L water	Spray 0,5 - 1L solution per m <sup>2</sup> 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.		1L per 100L water	Wet surfaces thoroughly (300 - 400ml solution per m <sup>2</sup> ) and leave to dry.
Foot & vehicle dips		1L per 25L water	Replace when solution starts to get dirty
Treatment of drinking water		100ml per 1000L water	Continuously proportionally dosed
Aerial disinfection BEFORE animal occupation		1L per 100L water	Use fine spray/mist droplets or fogging
Aerial disinfection DURING animal occupation		1L per 100L water, 1-3 times per day	Use fine spray/mist droplets or fogging
Disinfection of hatching eggs		1L per 100L water	Recommended that spray solution must be the same temperature as hatching eggs.

## FIRST AID: Exposure to undiluted product

If poisoning occurs, contact a doctor or Poisons Information Centre. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If swallowed, do NOT induce vomiting. Give water or milk, then raw egg. If in eyes, hold eyes open, flood with water for at least 15 minutes and contact doctor.

## 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.
- **VIRUKILL®** stays active as long as it is in solution (does not oxidise). Before disinfection, cleaning should be carried out using a detergent, 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.
- Water systems should be drained and flushed with clean water, followed by flushing with **VIRUKILL®** solution. All traces of disinfectant solution should be removed with clean water.
- Shake before use.

DISTRIBUTED BY

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