

# HOW TO MAKE USE OF VIRUKILL® IN POULTRY PRODUCTION

## PRE-PLACEMENT DISINFECTION

- 1) Dry clear the house and get rid of as much dust and dirt as possible.
- 2) Wash with a 0.02% dilution of **Virukill®** in water (20 ml per 100 L) and apply like you would apply the water for washing – at least 2 litres per m<sup>2</sup>. This can be applied by use standard high pressure washing system.
- 3) Allow to dry.
- 4) Disinfect house with a 1% solution of **Virukill®** (1 L per 100 L) at around 600 ml per m<sup>2</sup>. The volume is dependent on how long the floor takes to dry. The floor must remain wet for 20 minutes. If the floor starts drying before this time, add more of the 1% **Virukill®** solution.
- 5) Disinfect cooling pads with a 0.2% **Virukill®** solution (200 ml per 100 L water). If **Virukill®** is used in cooling pads for the first time it is recommended to pre-disinfect the cooling pad with 1% **Virukill®** solution.
- 6) Disinfect all Equipment – including the drinking water system from the header tank through all of the drinkers with a 1% **Virukill®** solution.
- 7) Add bedding and all other items.
- 8) Replace all equipment which has previously been removed from the house and disinfected with a 1% **Virukill®** solution.
- 9) Do a final fogging if desired at the following application rates:  
**ULV Solution and Fogging Solution (Cold or Thermal):**  
Please consult with our team for more information.

## FOOTBATHS

Use a 1% **Virukill®** solution and change the disinfectant once dirty.

## DRINKING WATER APPLICATION

Add 100 ppm **Virukill®** (10 ml **Virukill®** in 100 L water) to the drinking water of the birds on a continuous basis. The drinking system must first be flushed clear with a 1% **Virukill®** solution (1 L **Virukill®** in 100 L water) which the birds should not drink. **This has no negative impact on production parameters.**

*Please note that there is a 24 hour withdrawal period when vaccinating with live vaccines or treating with probiotics.*

## DISINFECTION OF THE AIR IN THE PRESENCE OF BIRDS

Spray the air around the birds with a 1% solution of **Virukill®** at application rate of approximately 4 ml per adult bird as often as required. Safety has been tested up to three sprays per day. **This has no negative impact on production parameters.**

For further information visit [www.novindo.co.id](http://www.novindo.co.id)

Virukill® (Poly Dimethyl Ammonium Chloride 120g/L)  
KEMENTAN RI No. I. 12122500 PTC.1



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