

# **Virkon™** the science to kill pathogens



# Avian Influenza Protect your flock!

## LEADER IN BIOSECURITY

Our Biosecurity technicians are available to consult for advice on cleaning and disinfection as well as pest control issues at your farm or business.

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**VIRKON™ IS CERTIFIED AGAINST THE AVIAN INFLUENZA VIRUS.  
IT IS RECOGNIZED WORLDWIDE.**



# Q&A Protect your flock!



## Virkon™ vs Avian Influenza

### Virkon is certified against the Avian Influenza Virus.

According to tests performed under the AOAC standards, **Virkon is proven to be effective against the Avian Influenza Virus.** As per its **Canadian label**, Virkon has a wide spectrum virucidal, bactericidal and fungicidal activity.

Is <b>Virkon</b> recommended by the <b>CFIA</b> ?	<b>YES</b>	<b>Virkon</b> is actually <b>recommended by</b> different government authorities around the world: <b>Canada (CFIA)</b> , Australia and New Zealand (Ausvetplan), United Kingdom (DEFRA), United States (USDA, EPA), France, Denmark, Germany, Italy and Ireland.
Is <b>Virkon</b> suitable for <b>footbaths</b> ?	<b>YES</b>	As per its <b>Canadian label</b> , <b>Virkon</b> is recommended at 1% strength for any surfaces <b>including footbaths</b> . Based on the results of 2 trials, <b>Dr Sandra Amass</b> from Purdue University, Indiana, strongly recommends to remove visible manure from boots before soaking them in a disinfectant bath. Under the conditions of these 2 trials, only <b>Virkon</b> was able to achieve an effective disinfection within 30 seconds whereas 5 minute soaking and more was required with other disinfectants.
Is <b>Virkon</b> suitable for <b>vehicle disinfection</b> ?	<b>YES</b>	As per its <b>Canadian label</b> , <b>Virkon</b> is recommended for any surfaces <b>including vehicle disinfection at 1%</b> . The <b>Motor Industry Research Association</b> (in UK) showed <b>Virkon has no significant long-term corrosive effects</b> on common vehicle when exposed to <b>Virkon at 1%</b> for 1,000 hours, which equates to approximately 3,000 vehicle sprays.
Is <b>Virkon</b> corrosive?	<b>NO</b>	When used under normal conditions and <b>following the label's recommendations</b> , <b>Virkon is not corrosive</b> .
Is <b>Virkon</b> effective at <b>cold temperature</b> ?	<b>YES</b>	As per its <b>Canadian registration</b> , <b>Virkon</b> was tested under the AOAC standards at <b>20 °C</b> . But, as per its registration in <b>U.K.</b> , it was <b>successfully tested</b> under the DEFRA standards at <b>4 °C</b> .
Is <b>Virkon</b> effective in presence of <b>organic matter</b> ?	<b>YES</b>	As per tests performed under the <b>AOAC standards</b> for its <b>Canadian registration</b> and under many other standards around the world, <b>Virkon has been tested and shown effective in presence of 5 % organic matter</b> .
Is <b>Virkon</b> suitable for <b>water system disinfection</b> ?	<b>YES</b>	As per its <b>Canadian label</b> , <b>Virkon</b> is recommended for <b>water system disinfection at 1%</b> .
Is <b>Virkon</b> user friendly?	<b>YES</b>	There are <b>no occupational exposure limits specified for Virkon</b> under the COSHH Regulations, and <b>Virkon is classified as non-irritant to skin and non-irritant to eyes</b> according to EU Directive 67/548/EEC, when exposed at <b>Virkon 1%</b> .
Is <b>Virkon</b> environmentally friendly?	<b>YES</b>	<b>Virkon</b> consists mainly of inorganic salts that <b>decompose into harmless by-products</b> , complying with EU directive 82/243. <b>Virkon is more than 90% biodegradable</b> under OECD test conditions.

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