

DAHS Swine Topics Feature Article

DUPONT EXPERIENCE

DuPont products and programs for biosecurity have been used successfully and recommended by government agencies around the world to help minimize the spread of disease-causing pathogens.

Examples of DuPont products and services in disease preparedness and response:

- Virkon® S was the only disinfectant purchased by the Dutch authorities for use during the Dutch Avian Influenza Virus outbreak of 2003.
- DuPont provided 75,000 Tychem® garments to help control the spread of viruses and diseases in poultry
- In May 2006, the United Nations' Food and Agriculture Organization (FAO) selected Virkon® S veterinary disinfectant to meet the short-term needs to help governments and farmers prevent avian flu from spreading in 81 countries.
- Virkon® S has also been used to help control farm outbreaks of Foot and Mouth Disease (FMD), Classical Swine Fever (Hog Cholera) and Newcastle Disease (Fowl Pest)
- DuPont worked with the Palang Merah – Red Cross Society of Indonesia – to develop biosecurity programs and training aimed at combating the Avian Influenza (AI) Virus in Indonesian villages. Products included Virkon® S, Tyvek® and Tychem®.
- During the SARS outbreak of 2006, the Center for Disease Control (CDC) and World Health Organization (WHO) recommended the use of appropriate disposable protective garments and breathing equipment. DuPont stepped up supply efforts for DuPont™ Tyvek® protective disposable garments in mainland China and Hong Kong.



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About these products

VIRKON® S VIRUCIDE AND DISINFECTANT

Recognized by industry and governments worldwide as a disinfectant of choice for controlling pathogens that can cause livestock disease, Virkon® S has been proven highly effective against 65 strains of virus* in over 19 viral families, including traditional swine and avian influenza.

PROTECTIVE CLOTHING WITH TYVEK® AND TYCHEM®

Protective clothing with Tyvek® provides excellent barrier to submicron particles and resists liquid borne viral penetration at 1 kPa pressure. Tychem® QC aprons provide excellent resistance to biohazards such as incidental contact to blood, as well as fluid and viral contaminants and pass ASTM F1670 for blood penetration and F1671 for Viral Penetration.

*Virkon® S has not been tested against all strains of flu, including H1N1. Check with your representative about registrations in your country. Virkon® S is not approved for aerial disinfection in North America. Tyvek® and Tychem® QC have not been tested as a barrier specifically against viruses..

www.ahs.dupont.com
diseasepreparedness.dupont.com

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