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Re: Virucidal Efficacy Evaluation

This is to confirm the following products Infectiguard Fogger, Infectiguard Aerosol Disinfectant Spray, Mr Sheen Disinfectant Spray, Shield Disinfectant Spray have been tested using the European standard: EN14476

EXECUTIVE SUMMARY

STUDY NUMBER 2003158-402
TITLE: VIRUCIDAL EFFICACY EVALUATION OF TONE TEST
PRODUCT USING THE EUROPEAN STANDARD: EN14476

TEST PRODUCT IDENTIFICATION:

Disinfectant Spray Formulation REF.2020-ABS

Active Ingredient: Quaternary ammonium chloride

EXPERIMENTAL DESIGN AND RESULTS:

This study evaluated the virucidal properties of one test product when challenged with various virus strains. The testing was based upon The European Standard: EN14476:2019, "Chemical Disinfectants and Antiseptics – Quantitative Suspension Test for the Evaluation of Virucidal Activity in the Medical Area.

STUDY CONCLUSIONS:

Under the conditions of this evaluation, the Test Product, Disinfectant Spray Formulation REF.2020-ABS, reduced the infectivity of Coronavirus strain 229E (ATCC #VR-740) by 4.583 log₁₀. The Test Product, Disinfectant Spray Formulation REF.2020-ABS, demonstrated virucidal activity via at least a decimal log reduction of 4 in Coronavirus titer in accordance with EN 14476.

Under the conditions of this evaluation, the Test Product, Disinfectant Spray Formulation REF.2020-ABS, reduced the infectivity of Influenza A H1N1 strain A/WS/33 (ATCC #VR-1520) by 4.750 log₁₀ following a 5-minute exposure to the active range. The Test Product, Disinfectant Spray Formulation REF.20-ABS, demonstrated virucidal activity via at least a decimal log reduction of 4 in Influenza A H1N1 titer in accordance with EN 14476.

Under the conditions of this evaluation, the Test Product, Disinfectant Spray Formulation REF.2020-ABS, reduced the infectivity of Respiratory Syncytial Virus strain Long (RSV; ATCC #VR-26) by 4.125 log₁₀ following a 5 minute exposure to the active range. The Test Product, Disinfectant Spray Formulation REF.2020-ABS, demonstrated virucidal activity via at least a decimal log reduction of 4 in RSV titer in accordance with EN 14476

Yours Sincerely

Jayson Clark

SHIELD
Homecare

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