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TO WHOM IT MAY CONCERN

The Surface disinfectant, D-125 (Microgen) was recently introduced in the laboratory as a surface disinfectant and was tested for its effectiveness against HPAI Avian Influenza virus. Allantoic fluid containing H5N1 virus was treated with recommended dilution (1:64) of D-125 disinfectant and the treated virus sample was tested for its infectivity at the interval of 5 minutes for 30 minutes in 9-11 day old embryonated eggs. The treated virus was found to lose its infectivity within 5 minutes. Considering the environmentally accepted ingredients, surfactant and disinfectant properties, D-125 can be effectively used as an ideal surface disinfectant for lab work benches and biosafety cabinets and also for other decontamination procedures (spill-over) in the biosafety labs operated under graded pressure through modulated air handling system and outside the lab in other cleaning activities.


(S C Dubey)
Joint Director