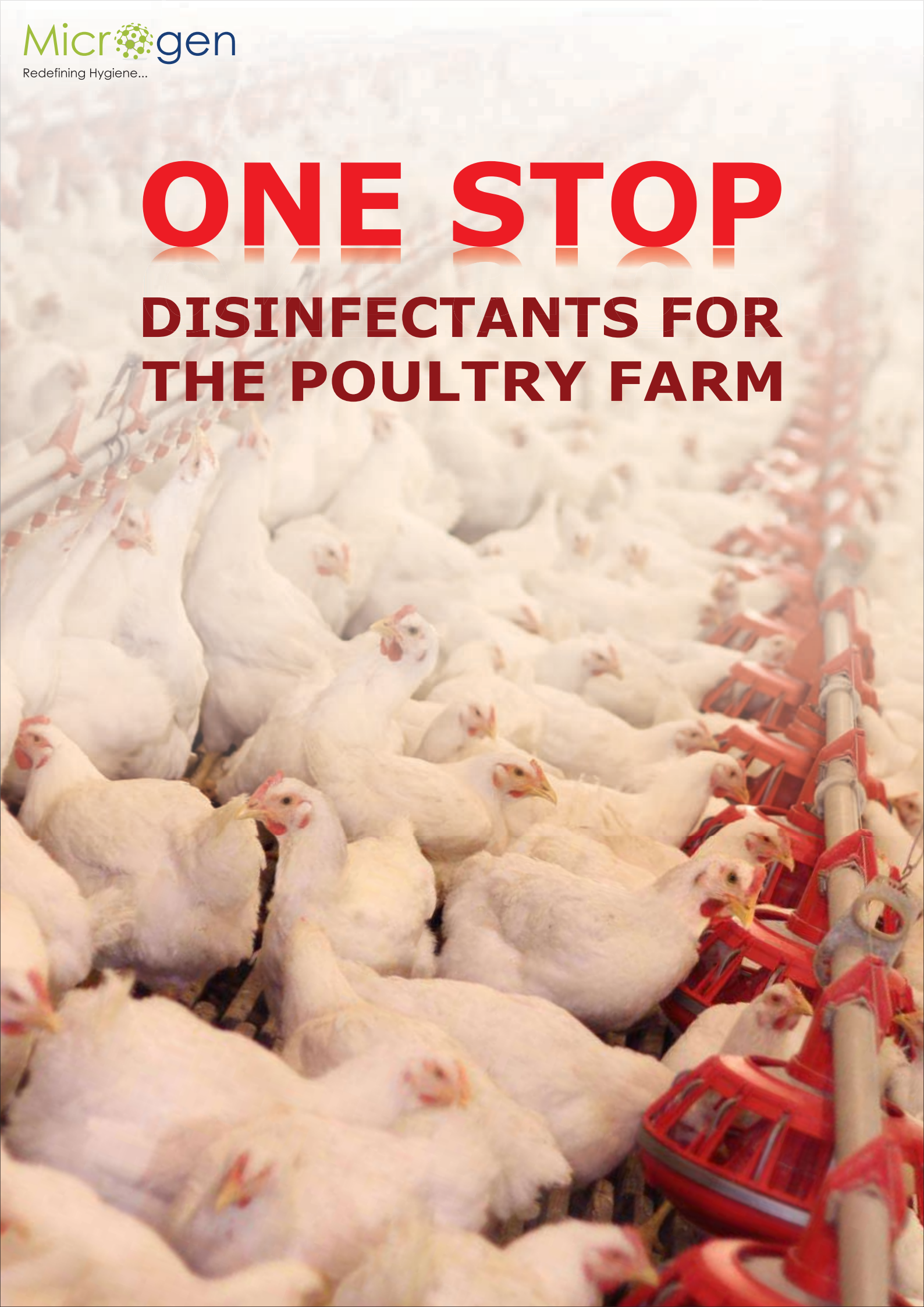


ONE STOP DISINFECTANTS FOR THE POULTRY FARM



D-125[®]

WORLD'S MOST PREFERRED GREEN DISINFECTANT

3rd Generation

Quaternary Ammonium Compound

Active Ingredients

Alkyl Dimethyl Benzyl Ammonium Chloride 2.37% w/v

Alkyl Dimethyl Ethylbenzyl Ammonium Chloride 2.37% w/v

Inert Ingredients

Global Approvals



US-EPA - Registered Hospital Disinfectant
(Reg 61178-1) Approved as a High Level Hospital Disinfectant with Broad Spectrum Anti-microbial Activity in 10 minutes.



WHO Certified
H1N1, H5N1, Measles, HBV and HCV.



USDA (US Department of Agriculture)
D-125 is acceptable as a sanitizer for all surface in official establishments operating under the federal meat, poultry, shell egg grading and egg products inspection programs.

Indian Approvals



ICAR

ICAR (Indian Council of Agricultural Research)

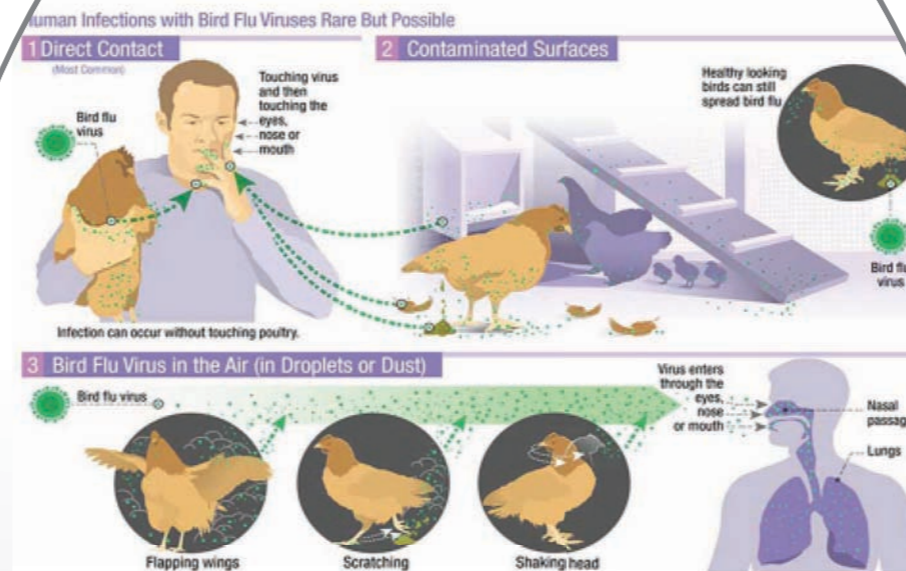
D-125 can be effectively used as an ideal surface disinfectant for the treatment of wall, floors, ceilings, damp areas, drains etc in polutry farm

Single Dilution: Surface & Aerial Disinfection

Disinfection	Single Dilution
Surface Disinfection (Mopping)of Drinkers & Feeders, Floor, Wall & Furniture.	15ml D-125 concentrate with1000ml tap water.
Aerial disinfection (Fogging) for every 1000cu. ft.	
Deep Cleaning	

D-125 is proved effective disinfectant against avian influenza virus. D-125 tested at the (HIGH SECURITY ANIMAL DISEASE LABORATORY) HSADL, Bhopal, meet the requirements of an ideal disinfectant when used as a surface disinfectant (lab work benches, biosafety cabinet) 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 amenities also (Murugkar 2008).
(Indian Journal of Animal Sciences 79 (2): 113-140, February 2009)

ONE STOP DISINFECTANTS FOR THE POULTRY FARM



Transmission of Avian Influenza

Waterfowl such as wild ducks are thought to be primary hosts for all bird flu subtypes. Though normally resistant to the viruses, the birds carry them in their intestines and distribute them through feces into the environment, where they infect susceptible domestic birds. Sick birds pass the viruses to healthy birds through saliva, nasal secretions, and feces. Within a single region, bird flu is transmitted readily from farm to farm by airborne feces-contaminated dust and soil, by contaminated clothing, feed, and equipment, or by wild animals carrying the virus on their bodies.

The disease is spread from region to region by migratory birds and through international trade in live poultry. Humans who are in close contact with sick birds—for example, poultry farmers and slaughterhouse workers—are at the greatest risk of becoming infected. Virus-contaminated surfaces and intermediate hosts such as pigs can also be sources of infection for humans.

Action plan of Avian influenza (H5N1)

Bird flu, also called avian influenza, a viral respiratory disease mainly of poultry and certain other bird species, including migratory waterbirds, some imported pet birds, and ostriches, that can be transmitted directly to humans. The first known cases in humans were reported in 1997, when an outbreak of avian influenza A virus subtype H5N1 in poultry in Hong Kong led to severe illness in 18 people, one-third of whom died.

According to the World Health Organization, more than 850 people were infected with H5N1 between 2003 and 2016; more than 50 percent of those individuals died. The majority of human H5N1 infections and deaths occurred in Egypt, Indonesia, and Vietnam.

Influenza viruses can be inactivated by D-125 disinfectant includes denaturation of surface proteins, thus preventing viral attachment and damaging viral nucleic acid thereby preventing virus replication.

D-256[®]

ONE-STEP, OPTIMUM VALUE DISINFECTANT

Composition :

Active Ingredients :

Didecyl dimethyl ammonium chloride 8.70% w/v

n-Alkyl dimethyl benzyl ammonium chloride 8.19% w/v

Inert Ingredients

US EPA approved composition

Cost-Effective

Cleans and disinfect at very low dilution

No Rinse Formula

will not dull, pit or soften floor finishes

Odour Control

Kills odour causing germs, eliminate odours

D-256 & Odor causing bacteria

Animal husbandry and poultry farm suffers from the vast array odors due to micro-organisms present in the poultry surrounding. It is vital that all the surfaces be odorless. It is important to not allow the people and worker staff in poultry to catch any further infections and diseases while they are under care. Lot of airborne bacteria like Streptococcus epidermidis, Micrococcus species and Arcanobacterium haemolyticum are present in poultry farm surrounding are responsible for bad odors.

The best way to create a pleasant, healthy and comfortable environment for the people and worker staff is to eliminate all the poultry farm odors.

D-256 is highly effective as it works to eliminate the animal husbandry & poultry farm odors at their core and kill the source of the hospital odors directly so that micro-organisms are unable to reproduce and return in the surrounding.

D-256 attaches to the animal husbandry & poultry farm odor causing micro-organisms and destroys them completely.

Dilution: Surface Disinfection

D-256 (Conc. Qty)	Area of Usage
4 ml in 1 litre water	Surface Disinfection (Mopping)of Drinkers & Feeders, Floor, Wall & Furniture.
100 ml in 50 litre water	Laundromat purposes

D-256 is a 5th generation quaternary ammonium compound. Broad spectrum, no-rinse and hard surface Animal Husbandry disinfectant cleaner that disinfects & cleans in one step. D-256 delivers effective biocidal action against bacteria, fungi, mycobacteria, viruses and spores on hard surfaces.

D-256 will effectively kill and control the growth of mold and mildew plus the odour caused by them, when applied to hard and non porous surfaces in poultry & animal husbandry.