



C-909 (Premium disinfectant concentrate)

"Healthy birds means healthier profits"

INTRODUCTION

C – 909 is a specialized chemically balanced multi spectrum disinfectant which kills bacteria, molds and viruses which cause diseases in poultry. It is effective even in the presence of organic matter and so also in hard water. Recommended for use in Hatchery and Farm disinfection. Contains selective rust and corrosion inhibitors.

COMPOSITION

Combination of selective potent quaternary ammonium components

ACTIVE INGREDIENTS

Didecyl Dimethyl Ammonium Chloride :- 10% w/v

Benzalkonium Chloride :- 14% v/v

TBTO :- 1.0% v/v

Inert ingredients :- q.s.

DIRECTIONS FOR USE

APPLICATION	DILUTION	METHOD
Incubators and Hatchers	4-8 ml per ltr	Spray Immersion / Spray
Sanitising hatching eggs	2 ml per ltr	Spray / Mop
Disinfecting precleaned surfaces	4 ml per ltr	Spray
General Farm disinfection	4 ml per ltr	Dip and scrub
Foot baths	4 ml per ltr	Spray
Poultry House and Livestock buildings (empty)	4 litres per 10 litres	Spray
Poultry House and Livestock buildings (in presence of birds)	4 ml per ltr	Spray
Vehicles	4 ml per ltr	Dip wheels / spray

ADVANTAGES

1. Broad spectrum activity against bacteria, fungi, molds and viruses, being cidal
2. Very fast acting
3. Effective even in presence of hard water (400 ppm) and organic matter
4. Powerful wetting and penetrating properties.
5. Long lasting residual effect
6. Non-flammable, non-volatile, non-toxic at user dilutions.
7. Totally safe for handling and use at user dilutions.
8. Non corrosive and non staining
9. Almost completely biodegradable
10. Avoids development of resistance due to selective potent multi ingredients system



C-909 OVER CHLORINE

1. Chlorine is active only for a few hours as it gets evaporated. Water is hence prone to re-infection. **C-909** is stable and active for the whole day providing total protection.
2. Due to its poor sustaining capacity Chlorine is inactive against pathogenic organisms. **C-909** is effective against a wide range of microorganisms including bacteria, fungus and viruses besides several pathogenic varieties.
3. Chlorine is toxic when used at high levels. **C-909** is absolutely safe at reasonably high levels.
4. Chlorine is capable of irritating the mucous membrane of humans causing respiratory disorders. **C-909** has no side effects.
5. Chlorine leaves behind an unpleasant taste and odour. **C-909** is tasteless and odourless.
6. Chlorine has no surface activity. Hence, one has to wait for nearly two hours before it could be effective. **C-909** has very high surface activity and can be used immediately. **C-909** gets adsorbed upon the surface of the virus organism and then inactivates it by dissolving the lipids. Thus, there is a change in the cell wall integrity and a lysis of intracellular components.

PACKING SIZE

1 litre and 5 litre