

ECOSAN

THE UNIVERSAL SANITIZER

Harnessing the power of Quaternized Chitosan Polymer and natural Aloe Vera Anthraquinones, EcoSan delivers a unique combination of microbicidal action, immune support, and tissue protection.

- Quaternized Chitosan Polymer provides wound-healing, hemostatic, anti-inflammatory, and antimicrobial properties, while acting as an immunostimulant against bacterial and fungal diseases.
- Aloe Vera Anthraquinones add potent antiviral benefits, enhancing overall biosecurity.

Benefits:

- Multi-disease protection against bacterial, viral, and fungal outbreaks such as CRD, Avian Pneumonia, Bird Flu, etc.
- Safe aerial disinfection in the presence of animals — no evacuation needed.
- Improves respiratory health and forms a protective barrier in the respiratory tract.
- Boosts immunity and supports recovery during outbreaks.
- Residue-free, biodegradable, and safe for workers, livestock, and the environment.
- Suitable for organic and antibiotic-free farming practices.

Usage & Application

Aerial Disinfection

- Outbreak dosage: 5 ml per litre of water (spray/fog/mist)
- Routine biosecurity: 1–2 ml per litre of water (weekly or biweekly)
- Water Sanitizer
- Controls waterborne pathogens like E. coli and Salmonella.
- Dosage: 1 ml per 10 litres of water (adjust as per water quality)
- For large tanks: 100 ml per 1000 litres of water

Egg Disinfection

- For hatching eggs: dipping or misting at 5 ml per litre of water
- For table eggs: enhances shelf life and microbial safety
- Hatchery Disinfection
- Hatcheries, equipment, chick trays, chicks grading rooms, vehicles, foot dips, and storage areas
- Dilution: 5–10 ml per litre of water for routine cleaning
- Empty sheds: 10–20 ml per litre of water before restocking

Ideal Applications

- Commercial poultry farms (broilers, layers, breeders)
- Hatcheries & breeding units
- Livestock housing (dairy, goat, pig units)
- Biosecurity and quarantine facilities
- Veterinary hospitals & clinics

Ingredients That Matter (100% Natural)

- Quaternized Chitosan Nanoparticles – advanced antimicrobial & immune booster
- Aloe Vera Anthraquinones – antiviral, antibacterial, antifungal
- supports immunity & gut health
- Select herbal extracts – Neem, Amla, Giloy, Vasaka, Haritaki for respiratory, digestive & metabolic health

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