

ECOSAN

MULTI PRO

Ecosan Multi-Pro by Avinya Farm Delights is a next-generation disinfectant concentrate, formulated with Quaternised Chitosan Nanoparticles a natural, bio-safe compound proven 100% safe for users, equipment, and the environment. Designed for Dairy, Beverage, Processed Food, and Brewery industries, Ecosan Ruminance is engineered for Cleaning-in-Place (CIP) and plant-wide sanitization without the need for manual dismantling. It ensures the highest hygiene standards in food production, especially for products with extended shelf life.

Benefits:

- 100% Safe & Non-Toxic – safe for equipment, operators, and the environment
- Dual-Action Disinfection – powerful antimicrobial plus antiviral protection
- Heat-Stable up to 100°C – maintains efficacy during hot water CIP cycles
- Fast-Acting Formula – achieves rapid microbial kill with short contact times
- Residue-Free – no taint, odor, or residue on food-contact surfaces
- Corrosion-Free – gentle on stainless steel, plastics, and sensitive equipment
- Broad-Spectrum Efficacy – effective against bacteria, viruses, and fungi
- Eco-Friendly – biodegradable and compliant with sustainable cleaning standards

Usage & Application

- Plant Fumigation
- Concentration: 2.5% (25 ml Ecosan Multi-Pro in 975 ml water per 1000 cu. ft.)
- Application: Use ULV fogger in process areas, storage, or cold storage
- Contact time: 1 hour – safe for immediate work resumption
- Pre-cleaned Surface Disinfection
- Dosage: 2–4 ml per litre of water
- Suitable for: Silos, vehicle tanks, trays, tables, and equipment
- Ideal for: Butter plants, ice cream plants, and high-temperature environments
- CIP Circulation
- Dosage: 0.75–1 ml per litre of water
- Can be safely used during hot water circulation
- Foot Dip / Vehicle Dip
- Dosage: 5 ml per litre of water
- Prolonged antimicrobial effect
- Note: Do not mix with other disinfectants or detergents to avoid reduced efficacy.

Ideal Applications

- Dairy processing units
- Beverage & brewery plants
- Processed food manufacturing
- Cold storage & warehouses
- Packaging areas
- Food transport vehicles

Ingredients That Matter (100% Natural)

- Natural Glucosamine Polymer (Quaternised Chitosan) – 90 mg/ml
- Alkyl-benzyl-di-methyl-ammonium chloride – 60 mg/ml
- Glacial Acetic Acid – Q.S.
- Aqueous Base – Q.S.

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