

FarmCareGB

Biosecurity Shields For All Livestock



DISINFECTANT

Hatch-Gard



Hatchery Disinfectant



Highly concentrated detergent disinfectant providing a broad spectrum anti-bacterial and anti-fungal activity

Hatch-Gard

Hatch-Gard is a highly concentrated detergent disinfectant based on a synergistic blend of Quaternary Ammonium Compounds, Non-ionic Detergents, Foam Boosters and Sequestrants which provides a broad spectrum anti-bacterial and anti-fungal activity.

Hatch-Gard is ideal for use as a disinfectant for hatchery surfaces and equipment. At the dilution rates recommended it is safe in the environment in which man and animals have close contact.

Instructions For Use

Mix the required quantity of Hatch-Gard with water in a suitable container. Stir thoroughly.

Apply to cleaned surfaces with pressure washer (500 psi), Foam lance, Fogger, Squeegee, Mop, brush or cloth as appropriate.

Recommended Dilution Rates

Hatch-Gard can be used at a dilution of up to 1:400 for the disinfection of cleaned surfaces.

For foaming applications where a thick tenacious foam is required, it is advisable to use the product at a dilution of 1:200.

Microbiological Efficacy

Hatch-Gard has been tested and found to be effective at a 1:400 dilution against the following microorganisms.

- Escherichia coli
- Pseudomonas aeruginosa.
- Staphylococcus aureus.
- Salmonella typhi.
- Aspergillus fumigatus.

Precautions

1. Avoid contact with concentrate.
2. Wear protective clothing, gloves and goggles when handling the concentrate. Wash immediately and thoroughly with water after accidental skin or eye contamination with concentrate.
3. Prevent contamination of food, food utensils, drinking water, rivers, dams etc.
4. Wash hands thoroughly after use.

Key Steps of Hatchery Hygiene

Procedure	Product
Egg Washing Hatching eggs should be cleaned and sanitized, preferably at the farm, before storage.	Egg-Gard
Cleaning Any debris, including fluff and dust should be swept or vacuumed up. All surfaces and equipment should be washed with a detergent sanitizer using a pressure washer, Squeegee, Mop, brush or cloth as appropriate.	Quat-Gard 1:250 – 1:1000
Disinfection Effective disinfection of all surfaces and equipment after cleaning is essential. Apply disinfectant to cover the surfaces with a pressure washer (500 psi), squeegee, mop, brush or cloth as appropriate.	Hatch-Gard 1:100 – 1:400
Specialised Disinfection It is advised that periodically (e.g. monthly) surfaces, particularly floors and walls, are disinfected with an alternative broad-spectrum disinfectant.	Viru-Gard 1:100
Drains Apply selected disinfectant with pressure washer at low pressure (500 psi) preferably using a fan nozzle, thoroughly wetting all surfaces. This will require approximately 300 ml of disinfectant solution per square meter.	Farm-Gard 1:50
Fogging Spread new litter and return any removed equipment after cleaning and disinfection. Position and recharge foot dips.	Hatch-Gard Dilution 1:100
Continuous Protection	
PERSONAL HYGIENE On arrival for work, change into protective clothing. Before starting work, after breaks and when changing work activities, wash hands thoroughly.	
Foot Dips Clean foot dip containers and fill with fresh disinfection solution twice weekly. Ensure that a Foot Dip instruction sign is clearly visible.	Viru-Gard 1:100 Farm-Gard 1:100
Site Security Ensure that no visitor is admitted to the hatchery without first registering in the visitor's book, putting on full protective clothing provided and washing his or her hands. Ensure that the wheels of all vehicles entering the site are sprayed with disinfectant or pass through a wheel dip.	Viru-Gard 1:100 Farm-Gard 1:100

The above product suggestions and dilution rates are a general guide. Should you require a detailed step by step programme for your Hatchery, please contact our head office.