

FarmCareGB

Biosecurity Shields For All Livestock



DISINFECTANT

# Egg-Gard



*Powder – Cleaner and Sanitiser*



Egg cleaner and sanitiser for hen, turkey, duck and game birds

# Egg-Gard

Egg-Gard is a unique chlorine release system which kills viruses, bacteria and fungi. Available in low foam variety for use in automatic egg washing machines and in high foam variety for hand washing and use in rotary egg washing machines. It contains a surfactant for thorough cleaning. The composition has a unique formulation which combine a highly effective blend of cleaning agents with a chlorine release system.

## Activity

Extensive field trials washing hen, turkey, duck and game bird eggs show that eggs washed in Farm Care Egg-Gard show a marked improvement in hatchability and a reduction in chick mortality.

## Application

For cleaning and sanitizing all hatching eggs: hens, turkeys, ducks and game birds.

|  |   |
|--|---|
| Automatic washing machines Temperature 38° C             |   |
| Initial Dose<br>300g per 200 litres<br>water<br>Recharge | Recharge<br>80g every 30 minutes depending on level<br>of soiling and type of equipment |
| Rotary washers Temperature 38° C                         |   |
| Initial Dose<br>30g per 5 litres water                   | Recharge<br>Drain after each batch. Do not rinse<br>eggs.<br>Prepare fresh solution     |

## Key Steps of Hatchery Hygiene

| Procedure  | Product                            |
|--|------------------------------------|
| <b>Egg Washing</b><br>Hatching eggs should be cleaned and sanitized, preferably at the farm, before storage.   | <b>Egg-Gard</b>                    |
| <b>Cleaning</b><br>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<br>1:250 – 1:1000        |
| <b>Disinfection</b><br>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<br>1:100 – 1:400        |
| <b>Specialised Disinfection</b><br>It is advised that periodically (e.g. monthly) surfaces, particularly floors and walls, are disinfected with an alternative broad-spectrum disinfectant.  | Viru-Gard<br>1:100                 |
| <b>Drains</b><br>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<br>1:50                  |
| <b>Fogging</b><br>Spread new litter and return any removed equipment after cleaning and disinfection. Position and recharge foot dips.   | Hatch-Gard<br>Dilution 1:100       |
| <b>Continuous Protection</b>   |                                    |
| <b>PERSONAL HYGIENE</b><br>On arrival for work, change into protective clothing. Before starting work, after breaks and when changing work activities, wash hands thoroughly.  |                                    |
| <b>Foot Dips</b><br>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<br>Farm-Gard 1:100 |
| <b>Site Security</b><br>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<br>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.