

FarmCareGB

Biosecurity Shields For All Livestock



DEFRA Approved
DISINFECTANT

Virus-Gard



Concentrated Virucidal Disinfectant



Concentrated virucidal disinfectant for the housing of all livestock

Virus-Gard

Virus-Gard is a powdered stabilized blend of peroxygen compounds, surfactant, organic acid and an inorganic buffer system for broad-spectrum pathogen control, effective against all classes of viruses, gram-positive and gram-negative bacteria and fungi. Virus-Gard is safe for the environment, degrading to harmless components at in-use dilutions.

Virus-Gard is cost effective with high dilution efficiency and effective in adverse conditions such as hard water, organic soiling and low temperature.

Instructions For Use

Virus-Gard can be used for terminal disinfection, fogging (in the presence or absence of livestock) and for water sanitation.

Terminal Surface And Equipment Disinfection

Use via a pressure washer with a fan nozzle set at 500-1000 psi at a dilution of 1:200, thoroughly wetting all surfaces. This will require 250-300 ml of solution per m² to achieve thorough wetting.

Fogging

Using a mechanical fogger apply a 1:200 dilution as a fine mist. This procedure can be safely carried out in the presence of livestock at times of disease challenge.

Water Sanitation

During terminal disinfection, drain header tank and clean, fill tank and dose with Virus-Gard to achieve a 1:200 dilution. Allow solution to stand in system for 1 hour, drain and flush with clean water.

With birds present, dose the header tank daily with a 1:1000 dilution.

Recommended Dilution Rates

Virus-Gard is active against a wide range of organisms and depending on requirements can be used at dilutions ranging from 1:100 to 1:1000.

General purpose disinfection 1:200

DEFRA Approved

This disinfectant has been approved for use in England by the Secretary of State for Environment, Food and Rural Affairs; and in Scotland by the Scottish Ministers, as a disinfectant for the purposes of: The Foot and Mouth Disease Order 1983 at the dilution rate of one part of this preparation to 1,200 parts of water. The Swine Vesicular Disease Order 1972 at the dilution rate of one part of this preparation to 135 parts of water. The Diseases of Poultry (England) Order 2003 and the Diseases of Poultry (Scotland) Order 2003; The Avian Influenza and Influenza of Avian Origin in Mammals (England) Order 2006 and The Avian Influenza and Influenza of Avian Origin in Mammals (Scotland) Order the at the dilution rate of one part of this preparation to 285 parts of water. General Orders made under the animal health act 1981 at the dilution rate of one part of this preparation to 100 parts of water.

The contents of this container are guaranteed to be of the same quality and composition as the sample submitted for approval testing.

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|-----------------------|-------|------------------------|-------|
| Equine Herpes Virus | 1:600 | Equine arteritis virus | 1:320 |
| PRRS virus (Blue Ear) | 1:700 | Aspergillus fumigatus | 1:100 |

Precautions

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

Key Steps of Farm Hygiene

| Procedure | Product |
|--|--|
| DRY CLEAN As soon as possible after destocking, remove movable equipment to a hard surface outside the house for cleaning and disinfection. Blow down dust from upper surfaces, remove litter and thoroughly sweep. Where possible remove litter from site in covered loads. | |
| PRE-WASH Apply detergent sanitizer via pressure washer or foaming lance to all surfaces (max. 1,000 psi) | Quat-Gard: 1:250 |
| WASH Using a pressure washer at high pressure (3,000 psi) thoroughly wash all surfaces starting at the highest point and working down. | Quat-Gard: 1:1000 |
| WATER SYSTEM Drain water system and clean header tank. Fill header tank and add Virus-Gard. After one hour, drain system and fill with clean water. | Virus-Gard: 1:200 |
| DISINFECTION 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: 1:200 Ultra-Gard: 1:250 Gluta-Gard: 1:200 Oxy-Gard: 1:200 Phen-Gard: 1:100 Virus-Gard: 1:200 |
| SET UP Spread new litter and return any removed equipment after cleaning and disinfection. Position and recharge foot dips. | |
| FOGGING OR FUMIGATION With all equipment and litter in place, fog or fumigate the house. Leave house closed until restocking. | Virus-Gard: 1:200 |
| Continuous Protection | |
| FOOT AND WHEEL DIPS Maintain foot and wheel dips with fresh disinfectant solution twice weekly. | Farm-Gard: 1:100 Gluta-Gad: 1:100 Ultra-Gard: 1:100 Oxy-Gard: 1:100 Phen-Gard: 1:50 |
| FOGGING On a regular basis and frequently at times of disease challenge, fog a solution of Virus-Gard over the stock. | Virus-Gard: 1:200 Oxy-Gard 1:10 |
| WATER SYSTEM Add Virus-Gard to header tank on a daily basis to achieve a dilution of 1:1000. Discontinue 24 hours before any live vaccination | Virus-Gard: 1:1000 |

The above product suggestions and dilution rates are a general guide. Please check advised dilution rates for specific disease challenges.