

## FARM BIOSECURITY IN THE EVENT OF A CHALLENGE

### F10CL GENERAL FARM DISINFECTANT

RECOMMENDED DILUTION 1:50 (20 ml/l)

#### GENERAL

These notes are intended as general guidelines to prevent the further entry of disease-causing agents and minimize losses in the event of outbreaks of a highly contagious agent, e.g. **Foot and Mouth Disease Virus, African Swine Fever Virus, Avian Influenza, Newcastle Disease Virus.**

The measures given below should be implemented immediately when an outbreak of a serious disease occurs on-site, or when it occurs within a high risk radius, i.e. a confirmed outbreak has occurred within a 10 km radius of the farm. Biosecurity measures should not be in place only while FMDV is in the news, but also as part of a permanent biosecurity plan on any farm or at any facility where animals or animal products are at risk of spreading infectious organisms e.g. shows, auctions, abattoirs and feedlots. Contact the local State Veterinarian in case of any notifiable disease.

#### ACCESS CONTROL

Reduce access points to the farm to one entrance and allow only essential traffic and visitors onto the site. Use backpack sprayers or ULV foggers to apply **F10CL Gen Farm Disinfectant** to the wheels and chassis of all vehicles, particularly delivery trucks, livestock loading trucks and vehicles from other farms. This application should preferably be carried out after the vehicle has gone through a vehicle bath to remove organic material and should also be done before entering the farm as well as before leaving. Prohibit informal (without prior clearance) visits by the workforce to or from other farms. Erect signs instructing all visitors to report to the farm office. Keep a log for ALL visitors to sign.

#### ANIMAL MOVEMENT

No animals should enter or leave the farm without the consent of the local State Vet Authorities. Transport and all other vehicles must be properly cleaned (inside as well as outside) and disinfected with **F10CL Gen Farm Disinfectant** before and after transporting animals. Where possible, make use of high pressure washers.

#### PERSONAL HYGIENE / CLOTHING / GUMBOOTS

All farm personnel to be provided with overalls and gumboots, which are washed and disinfected regularly. Wash hands regularly with F10 Antiseptic Liquid Soap. Where no hand washing facilities exist use trigger spray bottles filled with **F10CL Gen Farm Disinfectant** or the ready to use products **F10 Hand Gel / F10 Hand Rub** to frequently decontaminate hands.

#### FOOT BATHS

Footwear should be scrubbed clean of all organic matter prior to stepping into a foot bath filled with at least 15 cm of **F10CL Gen Farm Disinfectant**. Change the solution daily. Absorbent mats e.g. a sponge is an unreliable substitute for a footbath.

#### FOGGING

This application of a disinfectant through a ULV fogger is extremely valuable if an effective product that is also safe to use in the presence of animals and humans is used. The product must have stringent efficacy and toxicity data by accredited laboratories and should not be corrosive. In the event of air-borne infections one cannot rely on surface disinfection alone and the ability to address the airborne contamination threat through quick and frequent application of **F10SC Vet Disinfection** (1:250 4 ml/l) through a fogger is highly recommended.

**OTHER :** Isolate all clinically affected animals and consult with your local or state veterinarian.

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