

CoRE Creative Education CIC

Footwear Biosecurity and Disinfection Policy

Version: 1.0

Date: June 2026

Review Date: June 2027

Responsible Person: Alasdair Green

Purpose

The purpose of this policy is to minimise the risk of introducing or spreading infectious diseases between livestock areas, educational areas, staff, students, visitors, contractors and animals at CoRE Creative Education CIC.

This policy forms part of CoRE's wider biosecurity procedures and applies to all individuals entering designated livestock and animal management areas.

Biosecurity Principles

Disease-causing organisms can be spread on footwear, clothing, equipment and vehicles. Effective footwear disinfection helps reduce the risk of transmitting disease between different areas of the site.

All staff, students, visitors and contractors are expected to follow site biosecurity measures and use footwear disinfection stations when required.

Biosecurity Station Locations

Footwear disinfection stations are located at:

Green Chicken Pen Entrance

Footbath station used when entering or leaving the poultry area.

Main Gate to Farmyard

Footbath station used by all visitors, staff and contractors entering the main livestock areas.

Cabin Entrance

Walk-over disinfectant mat positioned at the entrance to the cabin to reduce contamination transfer between livestock and educational spaces.

Approved Disinfectant

Product: FAM® 30 Multi-Purpose Liquid Iodophor-Based Disinfectant

FAM 30 is a DEFRA-approved disinfectant effective against a wide range of bacteria, viruses and fungi when used in accordance with the manufacturer's instructions.

Responsibilities

Designated Responsible Person

Only **Alasdair Green** is authorised to:

- Handle concentrated FAM 30.
- Prepare disinfectant solutions.
- Change footbath solutions.
- Maintain the disinfectant stations.
- Dispose of used disinfectant.
- Complete biosecurity records and inspections.

No other staff member may prepare, dilute or handle concentrated FAM 30 unless specifically authorised and trained.

Preparation of Disinfectant

Dilution Rate

All CoRE footwear disinfection stations will use FAM 30 at the manufacturer's recommended dilution rate of:

1:100

1 part FAM 30 to 100 parts clean water

Examples:

Water Volume FAM 30 Required

10 litres	100 ml
20 litres	200 ml

Water Volume FAM 30 Required

50 litres 500 ml

Fresh solution must be prepared whenever disinfectant is replaced.

Personal Protective Equipment (PPE)

The following PPE must be worn when handling concentrated disinfectant:

- Chemical-resistant gloves
 - Safety goggles or face shield
 - Waterproof apron or coveralls
 - Waterproof footwear
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Mixing Procedure

1. Prepare disinfectant in a well-ventilated area.
 2. Add the required amount of water to the container first.
 3. Measure the correct quantity of FAM 30.
 4. Carefully add the concentrate to the water.
 5. Mix using dedicated equipment.
 6. Clearly label containers with:
 - Product name
 - Dilution rate
 - Date mixed
 - Initials of preparer
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Footwear Disinfection Procedure

Footbath Stations

Before entering designated livestock areas:

1. Remove excess mud, manure, bedding or other organic material from footwear.
2. Use the boot scraper or brush provided where necessary.

3. Fully immerse the sole and tread of each boot or shoe in the disinfectant solution.
 4. Ensure all tread surfaces are wetted by the solution.
 5. Allow excess liquid to drain before proceeding.
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Walk-Over Disinfectant Mat

At the cabin entrance:

1. Footwear should be visibly clean before crossing the mat.
 2. Walk fully across the mat.
 3. Ensure both feet make full contact with the disinfectant surface.
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Inspection and Maintenance

Weekly Inspection

The designated responsible person will inspect all biosecurity stations weekly.

Checks will include:

- Solution level.
 - Cleanliness of footbaths.
 - Condition of walk-over mats.
 - Evidence of contamination.
 - Correct positioning of stations.
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Changing Disinfectant

Disinfectant solutions must be replaced:

- Weekly as a minimum.
- Immediately if heavily contaminated with mud, manure, bedding or organic matter.
- Following any suspected disease outbreak.
- Following periods of heavy rainfall where dilution may have occurred.
- Whenever the solution appears visibly dirty or ineffective.

Disposal of Used Disinfectant

Used FAM 30 footbath solutions will be disposed of in accordance with the manufacturer's instructions. At CoRE, spent disinfectant will be emptied onto the designated manure heap. Disinfectant must not be discharged into watercourses, surface water drains, soakaways, ponds, streams, ditches or private sewage treatment systems. Care will be taken to prevent contamination of wildlife habitats and grazing areas.

Storage of Chemicals

Security

Concentrated FAM 30 will be stored:

- In its original labelled container.
- Within the locked shipping container.
- In a secure location accessible only to management staff.
- With keys kept secure at all times.

Spill Procedure

In the event of a spill:

1. Restrict access to the area.
2. Wear appropriate PPE.
3. Contain the spill using absorbent material.
4. Dispose of contaminated materials safely.
5. Wash down the area with water where appropriate.
6. Report significant spills to management.

Health and Safety

FAM 30 is classified as a hazardous chemical and may:

- Cause severe skin burns.
 - Cause serious eye damage.
 - Be harmful to aquatic environments.
 - Cause irritation if inhaled.
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First Aid

Skin Contact

- Remove contaminated clothing.
- Wash skin thoroughly with water.

Eye Contact

- Rinse immediately with clean water for at least 15 minutes.
- Seek urgent medical attention.

Ingestion

- Rinse mouth thoroughly.
 - Do not induce vomiting.
 - Seek immediate medical advice.
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Disease Outbreak Response

If an infectious disease affecting livestock is suspected:

1. Inform management immediately.
 2. Restrict access to affected areas.
 3. Replace all disinfectant solutions.
 4. Increase biosecurity monitoring.
 5. Follow veterinary and government guidance.
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Record Keeping

A Biosecurity Maintenance Log will be maintained by Alasdair Green recording:

- Date of inspection.

- Date disinfectant was mixed.
- Dilution rate used.
- Stations checked.
- Solution changes completed.
- Any maintenance required.
- Signature of responsible person.

Records will be retained for inspection purposes.

Monitoring and Review

This policy will be reviewed annually or sooner if:

- Legislation changes.
- Biosecurity guidance changes.
- A disease outbreak occurs.
- Site operations or animal management practices change.

Approved By: CoRE Creative Education CIC Management Team

Responsible Staff: Alasdair Green

Next Review Date: June 2027