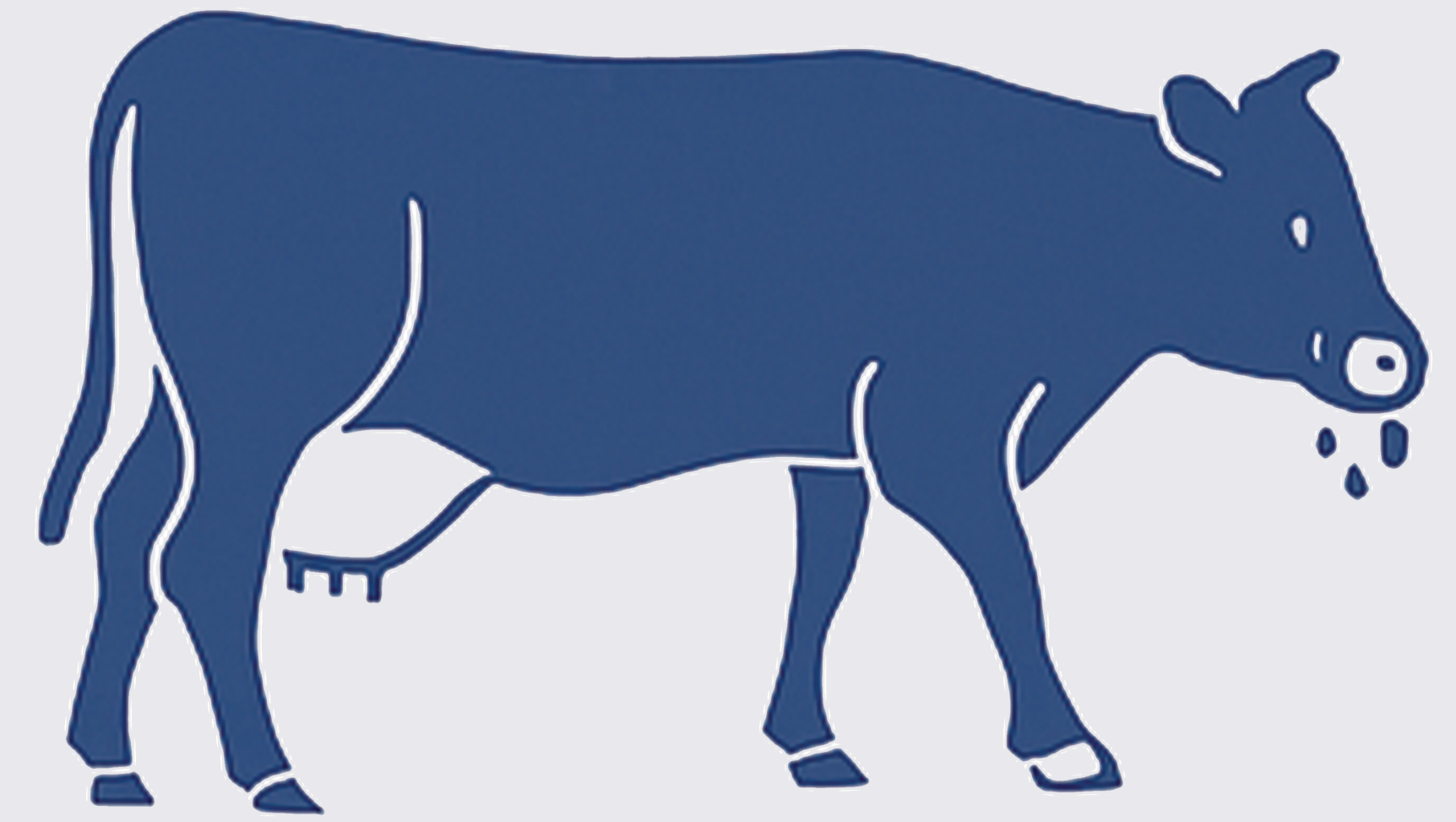


# Foot-and-Mouth Disease for Agricultural Shows



## What is Food-and-Mouth Disease?

- Highly contagious viral illness affecting cloven-hoofed animals
- Symptoms: Painful blisters, lameness, drooling, reduced appetite and movement
- Economic impact: Trade restrictions, long-term economic losses



## Incubation and Risk

- Incubation period: 2–14 days (animals may appear healthy but still be infectious)
- Disease spreads quickly via animal movement, contaminated clothing, equipment and vehicles
- Recent outbreaks confirmed in KZN, Gauteng and Mpumalanga. Western Cape remains FMD-free



## If you suspect FMD

- Report any suspicion to your local State Veterinarian
- Do not move the animal
- Contact details: [www.elsenburg.com](http://www.elsenburg.com)



## Summary of your responsibilities

### Show organisers:

- Ensure forms submitted, manage pens, enforce hygiene

### Animal owners:

- Bring healthy animals, provide documentation, isolate animal post-show, avoid risky purchases

### Buyers:

- Agree to quarantine new animals and monitor for symptoms



## Legal and Biosecurity Requirements for Agricultural Shows

### Before the show

- Origin/Owner **Declaration** Form (indicating origin and health status)
- Veterinary Certificate (recommended)
- Avoid high-risk animals

### During the show

- No contact between animals from different farms.
- Avoid shared handling of animals
- Provide footbaths and disinfectant stations
- Disinfect tools, pens and vehicles

### After the show

- Buyer/Destination Declaration Form
- Mandatory 28-Day quarantine isolation period
- Clean and disinfect all equipment and vehicles



## Disinfectants effective against FMD

Active Ingredient	Concentration for FMDV (%)	Contact time (minutes)	Important to note
Sodium hydroxide (Caustic soda)	2	10	Add powder to water and not water to powder. Corrosive.
Sodium carbonate (Soda ash)	4	10	Mildly corrosive.
Citric acid	3	Porous surfaces: 30 min. Non-porous surfaces: 15 min	Clean well before applying.
Acetic acid (Household vinegar (4–8% acetic acid))	2	10	Clean well before applying.
Sodium hypochlorite (NaClO) (Household bleach (approx. 3% sodium hypochlorite in South Africa))	0.3	Porous surfaces: 30 min. Non-porous surfaces: 15 min.	Use immediately after mixing the solution. Add NaClO to water. Corrosive.
Potassium peroxymono-sulphate (Virkon S)	1	10	

### IMPORTANT: New Animal Health Regulations Apply

View the latest government notices and gazetted requirements for animal gatherings, movement and disease control.

Scan the QR code or visit:

<https://www.elsenburg.com/wp-content/uploads/2025/06/Government-Gazette.pdf>



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