

Omnicide™

For Complete Swine Biosecurity



Today's environment poses many challenges to the modern pig farmer. Whether these are produced inside or outside the disease risk should not be underestimated. Biosecurity and hygiene are important to maintain high welfare standards in all areas of pig production.

African Swine Fever (ASF) can currently be considered one of the most feared epidemic diseases of pig production, the others being Swine Vesicular Disease (SVD), Porcine epidemic diarrhoea virus (PEDv) and Foot and Mouth Disease (FMD). Ensuring good biosecurity throughout the entire supply chain is the first line of defence against these exotic and emerging diseases.

A thorough and effective biosecurity programme is essential for the control and elimination of viral, bacterial and fungal micro-organisms, that can result in poor performance and morality of the herd. The correct use of cleaners and disinfectants can also reduce the need for expensive antibiotics.

The use of Omniclean™, OmniGel™ and Omnicide™ (Defra approved disinfectant) are proven effective tools in the biosecurity programme. They are effective tools for use in breeder, weaner and fattening farms, along with feed mills and processing plants.

- Remove all pigs and removable equipment
- Remove all organic matter and dispose of well away from the farm
- Drain all water systems and clean and disinfect
- Apply a cleaner to all surfaces. Omniclean™ at 2% or OmniGel™ 5% through a foaming lance
- Thoroughly wash all surfaces with clean water under pressure
- Allow all surfaces to dry
- Apply Omnicide™ at low pressure at a dilution of 1:150 to all surfaces and allow to dry
- Install effective foot baths with a dilution of Omnicide™ 1:100 change every 2-3 days or when needed
- Install all cleaned and disinfected equipment from outside
- Fumigate the building using Omnicide™
 - 1) Thermal fogging dilute 1:4 and apply at the rate of 9 litres per 1,000m³
 - 2) Misting dilute at 1:9 and apply to surfaces at 9 litres per 1,000m²



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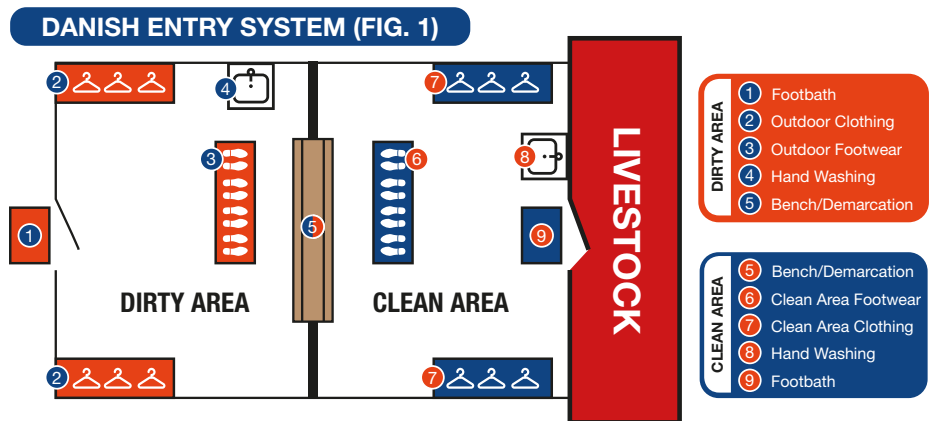
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Equipment

- Soak all slats and equipment in a bath containing clean water and a solution of Omniclean™ or Slat wash at a dilution of 1:160. Allow to soak for 30 minutes
- Wash with clean water and allow to dry
- Spray with Omnicide™ at a dilution of 1:150 or dip in a tank of water and Omnicide™ diluted to 1:100 for 30 minutes and allow to dry.

Transport

- Remove all organic matter
- Spray all surfaces with a dilution of Omniclean™ at 1:50 and leave for 15 minutes
- Wash all surfaces with clean water. (paying attention to areas such as the wheel arches)
- Allow to dry and spray with Omnicide™ at 1:150



Routine Biosecurity

It is essential to minimise the risk to the farm. A strict biosecurity programme should be employed at all times

- Restrict the movement of people and vehicles on to the farm
- Only allow essential vehicles and people on to the farm ensuring they have been effectively cleaned and disinfected before entry
- Employ a shower in and shower out policy for ALL staff and visitors

- Use measures such as the Danish System on entry to all farms and buildings
- Install effective foot baths with Omnicide™ diluted to 1:100
- Hand Sanitisers at all access points

Manufactured by
Coventry Chemicals Ltd

Woodhams Road, Siskin Drive,
Coventry CV3 4FX, United Kingdom

Tel +44 (0)2476 639739

Fax +44 (0)2476 639719

Website www.coventrychemicals.com

E-mail contact@coventrychemicals.com