

# Well-prepared for the worst case scenario



How to protect your business against  
**African swine fever (ASFV)!**





## TRANSMISSION PATHS

ASFV can be transmitted directly from animal to animal and indirectly via vectors such as infected blood, bones or contaminated pork products.

Passenger and transportation traffic represent a high risk regarding the importation of the disease. A heedlessly discarded ham sandwich which is contaminated with the ASF virus can quickly become a transmitter. Wild pigs which search through waste and eat infected material can become sick and infect other members of their own species. Pork products should therefore not be brought in from the affected countries and regions.

## PREVENTION

Due to a targeted exchange of information, the sensitisation for the topic and the appropriate preventative measures, everyone can assist in minimising the risk of importation into pig stocks. Biosafety takes top priority at pig husbandry holdings. You can find further information on hygiene measures on the following pages.



## AFRICAN SWINE FEVER (ASFV)

African swine fever is a viral disease suffered by wild and domestic pigs. Animals which catch the disease frequently display high fever, lack of appetite, respiratory and digestive disorders, and skin discolourations. For most infected animals, the disease leads to death, often within a week. There are no vaccinations against this virus, which is not hazardous to humans.

An outbreak of ASFV in Germany would, in addition to the consequences for the animals themselves, also have severe economic consequences for agriculturalists. Above all, the spreading of the disease into the wild pig population is a major risk. Effective animal epidemic control is frequently extremely difficult to carry out in game populations. In addition, the African swine fever virus can remain infectious in the environment for approximately six months.





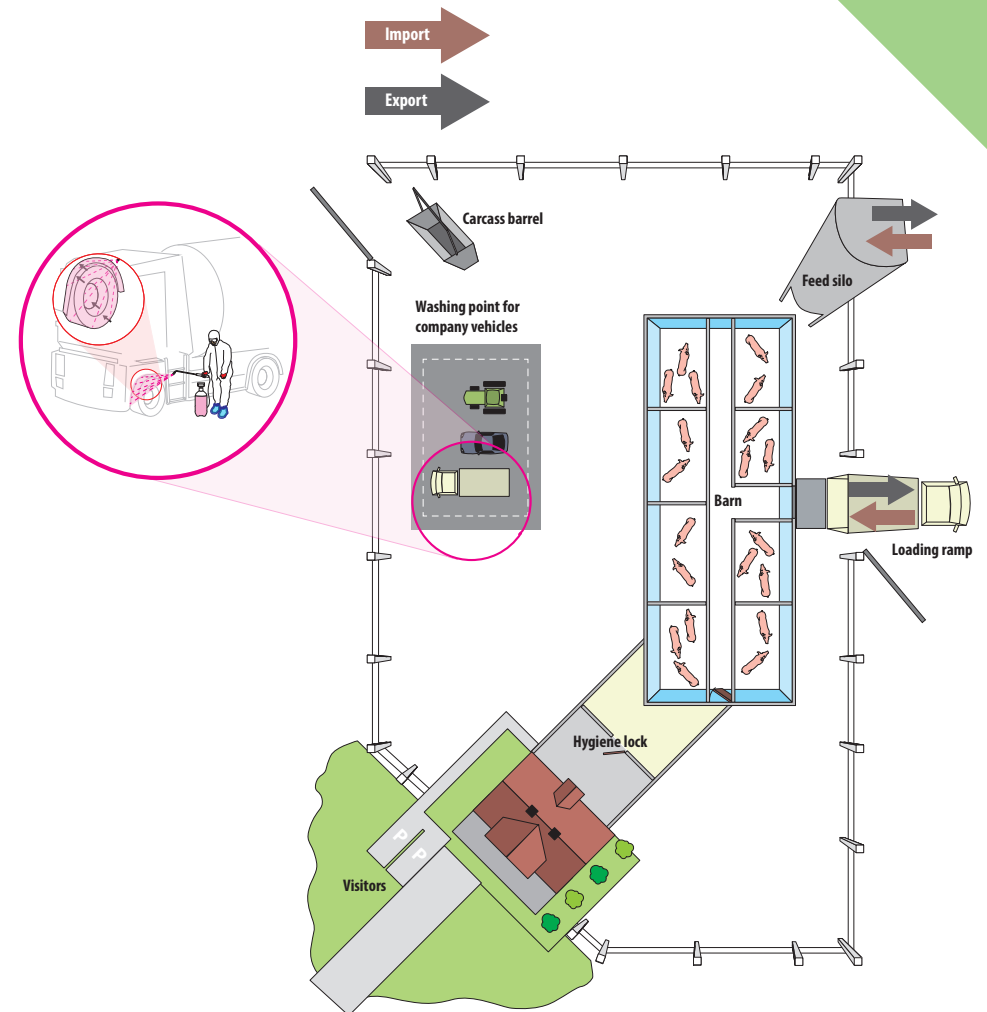
## BIOSAFETY AT AGRICULTURAL HOLDINGS

In order to reduce the risk of ASFV being imported into native businesses, every agriculturalist should follow all biosafety measures to the letter. The maintenance of the black-white principle has top priority. The separation of dirty “black” and clean “white” areas on the outside and inside areas of the farm should be taken into account under all circumstances.

Company clothing, foot trays containing disinfectant, and rodent and fly control have proven their worth as preventative measures. Direct and indirect contact between domestic and wild pigs must be prevented. Here, amongst other things, feed must be stored so that wild pigs cannot access it.



## AGRICULTURAL HOLDING



You can find product recommendations for:

- Vehicle cleaning and disinfection
  - Pigsty areas
  - Foot trays
- on pages 10 and 11.



## BIOSAFETY WHEN VISITING PIGSTIES

- Drive as little as possible across the holding property
- Prior to leaving your vehicle, put on disposable overshoes
- Only visit pigsties after consulting the agriculturalist
- Only enter the pigsty via the hygiene lock
- Maintain the strict separation of the black-white area
- Shower when going in and out if possible
- Document your visit and make an entry into the pigsty visitor's book
- Use company protective clothing (overalls, boots, cap, gloves)
- If no company clothing is available, use disposable overalls, disposable overshoes/boots, disposable gloves. **⚠ After visiting the pigsty, these items must remain on the farm!**
- Wash your hands prior to and after visiting the pigsty and disinfect them
- If possible, do not take any material or devices into the pigsty with you – if this is necessary, clean and disinfect the devices (e.g. measuring devices, camera) after visiting the barn
- Used notepads, clipboards and pens are to remain on the farm



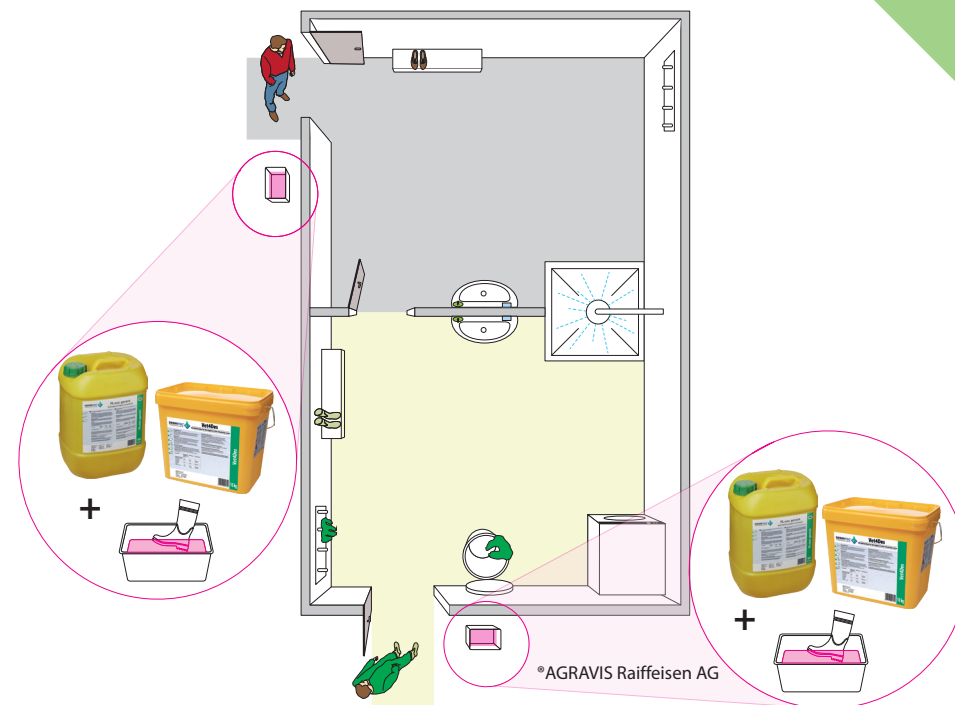
Remember to document external visitors in the pigsty visitor's book.



### IN CASE OF EPIDEMIC

- **No visits to pigsties in restricted areas and observation areas**
- **Observe officially-stipulated measures to the letter.**

## HYGIENE LOCK (BLACK-WHITE AREA)



You can find product recommendations on pages 10 and 11.





## BIOSAFETY FOR THE TRANSPORT OF GOODS

### For drivers:

- Backpack sprayer (5 l) filled with disinfectant solution
- disinfectant (DESINTEC® FI-des GA forte or DESINTEC® Vet4Des)
- Disposable overshoes/boots
- Disposable overalls
- Disposable gloves
- Cotton gloves with nubs
- Hand disinfectant
- Safety glasses
- Bin bag
- Dust bag

### • Travelling on holding properties:

1. Drive as little as possible across the holding property
2. Put on two pairs of disposable overshoes in the lorry
3. Put on disposable gloves, cotton gloves with nubs and overalls
4. Disinfect the tires and wheel cases of the vehicle using DESINTEC® FI-des GA forte or DESINTEC® Vet4Des
5. Disinfect the blow-out hose
6. Use unused dust bag
7. Blow out feed, do not enter pigsties (silo ramps and animal ramps must be mounted outside the pigsties)

### IN THE CASE OF EPIDEMIC

- Procure and observe the legal and regulation texts by the BMEL (Federal Ministry for Food and Agriculture) adapted for the respective current disease (epidemic) case
- In the case of officially determined epidemics in holdings and/or regions, the measures stipulated by the authorities must be stringently adhered to.

### • On leaving the farm property:

1. Remove the blow-out hose, disinfect the blow-out hose, tires and wheel cases again and stow it away
2. The used dust bag remain on the farm
3. Take off the disposable overalls and dispose of them on-site
4. Take off the disposable gloves, cotton gloves with nubs and one pair of overshoes and dispose of them on-site.
5. Take off the second pair of overshoes in your vehicle and dispose of them in the bin bag (dispose of bin bag after last trip, at least once per day)
6. Then disinfect your hands
7. Documentation of the disinfection



The hygiene measures for the transportation of goods (for lorry drivers) can be procured as instruction cards by telephone on +49 251 . 682-1188



## OUR PRODUCT RECOMMENDATIONS FOR YOU

### CLEANING



#### DESINTEC® FL-R1 universal

Liquid, alkaline foam cleaning agent for cleaning holdings and vehicles (with gloss effect). The cleaning product is ideal for the removal of grease, oil and dust from sty and machine surfaces. It is in particular highly compatible with materials when used in the recommended usage concentration.

**Packaging: 11 kg, 22 kg and 231 kg**

Vehicle cleaning

### DISINFECTION



#### DESINTEC® FL-des GA forte

FL-des GA forte is a highly-effective, foaming surface disinfectant without formaldehyde for sties and barns, sty installations and feed and animal transportation vehicles. It is based on quaternary ammonium compounds and glutaraldehyde. FL-des GA forte is also ideal for use in foot and shower trays. The 1-2 % application solution has a wide spectrum of effect against bacteria, viruses and fungi.

**Packaging: 1 kg, 10.4 kg and 208 kg**

Vehicle disinfection  
Foot trays  
Sty disinfection



#### DESINTEC® Vet4Des

DESINTEC® Vet4Des is effective against a wide spectrum of pathogens (bacteria, viruses and fungi). The disinfectant consists of substances containing peroxide, surfactants, organic acids and an inorganic buffer system. DESINTEC® Vet4Des also takes effect at low temperatures. It can be used in many different ways for the disinfection of surfaces, water pipeline systems, devices, footwear and air.

**Packaging: 1 kg and 10 kg**

Vehicle disinfection  
Foot trays  
Sty disinfection

### ACCESSORIES



**DESTOR disinfection gates by Meier-Brakenberg** – mobile and stationary versions for the disinfection of vehicles



#### Foot tray

Plastic disinfectant trays for shoe and boot disinfection

**Capacity: 45 l**



#### Disinfection trolley

This device for the preparation of application solutions is highly flexible in use:

1. Spreading of disinfectant solutions
2. Spreading of larvicides



#### Foam disinfectant lance for water hose

The foam disinfectant lance for water hoses facilitates the fast and simple spreading of disinfectant.



#### Foam lance stainless steel for high-pressure cleaners

The foam lance for high-pressure cleaners facilitates the fast and simple spreading of cleaning agents and disinfectants (incl. screw adapter and spare screen).

### PROTECTIVE CLOTHING



Nitrile gloves



Nubbled gloves



Overshoes



Disposable overalls



Safety glasses



Our products are available by telephone on + 49 251 . 682-1188





**DESTOR Disinfection gates by MEIER-BRAKENBERG –  
mobile and stationary versions for the disinfection of vehicles**

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