



## Biosecurity at SKOV A/S





# Biosecurity is important at all times

In general, infection prevention in animal husbandry is very important and becomes still more important as livestock and poultry farming intensifies. It is therefore essential for us to have an integrated and documented procedure for our behaviour and biosecurity.

This procedure applies to **ALL** SKOV partners and briefly describes the general **rules which as a minimum always must be observed.**

Notice: **If the farmer or the national authorities has adopted more rigorous requirements, such requirements must be met.**

Cases of doubt will be settled by the Quality Manager.

Leo Østergaard  
CEO  
SKOV A/S



## SKOV behaviour

The house you enter is clean – so be sure to keep it like this!



**When you leave a flock you are contaminated**

## EU rules

The EU has laid down special rules for protecting against and combating infectious animal diseases and we must, of course, observe these rules (85/511/EEC and 80/217/EEC).

## Increased vigilance

We must be particularly careful in connection with the following situations:

1. House visits
2. Journeys abroad
3. Quarantine rules
4. Outbreaks of infectious diseases
5. Handling of returns

By behaving correctly, we can help the farmer impede infections!

## The essentials

When it comes to animal production, it is essential to:



**MINIMISE infections**

**and to**



**IMPEDE infections**

## A herd/flock starts with one animal!

HOBBY FARMERS: A pig producer who additionally owns a chicken is also a poultry producer!



# Fear of contamination

## Be trustworthy

Awareness of your **personal and corporate appearance** is a simple way of **reassuring the customers** so they have genuine confidence in you.



## How can you help minimize the customer's fear

When you come to a farm, you are a potential source of infection. The customer should never be in any doubt that you, as a SKOV representative, do your utmost to avoid and reduce the risk of infection.

- Show in action and speech that you take your responsibilities seriously.
- Tell the customer which company you represent.
- Follow the instructions of the customer 100%.
- Focus on order and tidiness.
- Clean clothes.
- The car should be clean both inside and on the outside.
- Should a product be returned? Pack the item securely in a bag before taking it to the car.
- Never bring food into the livestock house.



# Biosecurity at house visits

## Visit rules

Basically, all healthy herds/flocks may be visited.

## Pig herds

In some countries general rules apply to visitors to **pig herds**, depending on the health status of the herd. If there are special reasons for visiting several herds on the same day, always make sure first to visit the herd with the higher health status.

## Poultry flocks

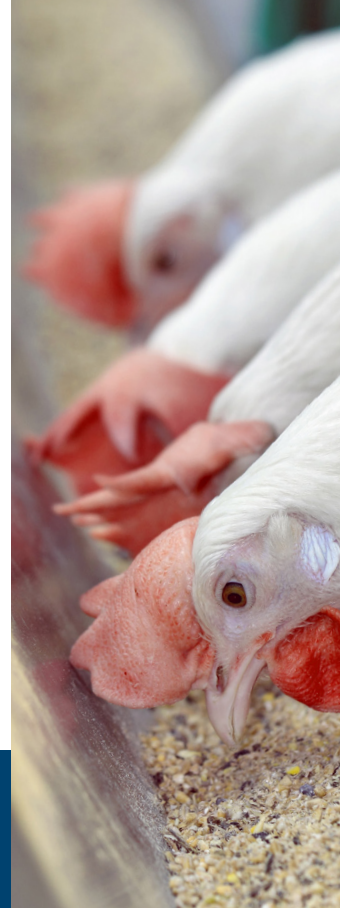
For **poultry producers**, rules differ from producer to producer but breeding stocks should be visited before broiler stocks/commercial layer stocks. In general, SKOV **only visit one poultry producer a day**.

## Visits to healthy herds/flocks

- Take off your outdoor clothing and footwear in the "unclean" area in the service room.
- Wash and disinfect your hands in the neutral area.
- Put on borrowed house clothing and boots, or **if agreed with the farmer**, clean clothing and boots brought along in the clean area.
- At the entrance to the house, disinfect your boots if there is a tub intended for the purpose.

## Materials and tools

- Do not bring any tools, etc. into the house – use the farmer's
- If you use your own tools, clean and disinfect them before you bring them into the house and again before you place them in your tool box or car (Approx. 70% spirit is the best).



Use only **overalls** which can be washed at **minimum 60°C** before wearing them in another herd/flock



**ONLY** gear that **are** **CLEAN** can be **disinfected!**









# Journeys abroad – measures

To prevent the introduction of serious, infectious diseases which may have severe consequences for the agricultural business, we must be particularly careful in connection with journeys abroad.

- Always check the health status of the area/country you are traveling to.
- Evaluate risk and plan accordingly.
- **If possible, prepare your return** from abroad before you leave the office.
- These efforts should focus on whether tools, materials, clothing, etc., which you expect to use in a herd/flock, can be left on site.

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## House visits abroad

- If at all possible, **avoid** bringing materials, tools, etc. into the house – use the farmer's.
- Carefully **clean, disinfect and pack** everything which has been in direct or indirect contact with animals and which **must** be brought back home.
- **Never bring along tools** which is later to be used in another herd/flock if it cannot be disinfected properly after use, e.g. a smoke machine, a PC or electric tools.
- **When returning to base**, materials, tools, paper, etc. which have been in the house **must be cleaned and disinfected** (Approx. 70% spirit is the best) and if possible heat-treated (60 degree C for 24 hours)
- Returning to the office **same day** as returning from a house visit abroad is **not allowed**.

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## Visiting or passing through a "neutral location" abroad (e.g. holiday)

When staying at/passing through a location abroad without direct or indirect contact with poultry or cloven-hooved animals, normal quarantine rules apply.

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## Food

- Do not bring food from one country to another.
- Never leave food waste and leftovers in nature.



### Did you know that ...

A single sausage can cause years of damage and cost billions euros?



# Quarantine rules



## Traveling to and from herds/flocks

### Assumptions:

The below quarantine periods become effective when you are expected to GO INTO a herd/flock or HAVE BEEN INSIDE a house, be it a house with birds/ animals or an empty house.

When only visiting offices, quarantine periods must be agreed with the customer.

### Always remember:

- Check up with specific national rules for the country to visit (some countries/ integrations might have more strict quarantine periods than mentioned below)
- Inform the customer about previous visits
- Customer demands always overrule the below guidance
- Move from younger to older birds
- Visit the pig herd with the highest health status first
- Shower and clean clothes between visits
- Clean and disinfect tools, etc.

### General minimum quarantine criteria:

<div>To a herd/flock in ... From a herd/flock in ...</div>	Country, NN	<b>Non-suspected</b> ASF, AI and ND country	<b>Suspected</b> ASF; AI and ND country
Country, NN	<i>Within same country:</i> <b>Poultry:</b> One overnight stay <b>Pigs:</b> Follow health status guidelines		
<b>Non-suspected</b> ASF, AI and ND country		24 hours	24 hours
<b>Suspected</b> ASF, AI and ND country		72 hours	72 hours

## Disinfection of tools

All tools **must be cleaned and disinfected** before they enter the house.

Tools are subjected to **the same** quarantine rules as people.

## Return from abroad or visitors from abroad

- The quarantine period, from the time you cross the border until you are allowed to enter a herd/flock area, is in general 24 hours (Check up on national rules for the country you are going to visit and remember that some integrations might have stricter quarantine rules).
- Before you enter the herd/flock area, you must change your clothes and shoes, as well as take a shower.



## Exemptions from above (EU rules)

### When returning from LOW-RISK AREAS

- The quarantine period from the time you cross the border until you are allowed to enter a herd/flock area is 12 hours
- If the herd/flock owner has a thorough knowledge of persons arriving, the quarantine period is 12 hours from you leave a foreign herd/flock until you are allowed to enter the herd/flock area.

### When returning from HIGH-RISK AREAS

- The quarantine period from the time you cross the border until you are allowed to enter a herd/flock area is 24 hours
- If the herd/flock owner has a thorough knowledge of persons arriving, the quarantine period is 24 hours from you leave a foreign herd/flock until you are allowed to enter the herd/flock area.

### When arriving from abroad WITHOUT having been in contact with cloven-hooved animals or poultry

- There is no quarantine in case of thorough knowledge of the persons.

<div>Knowledge</div> <div>Risk area</div>	Not thorough	Thorough*
High	24 hours in DK	24 hours from herd to herd
Low	12 hours in DK	12 hours from herd to herd

## ! HIGH RISK AREA

High risk areas are **all countries outside the EU**.

Some EU countries are high risk areas due to outbreaks of diseases.

Check overview of outbreaks.

## Visit list

All persons arriving from abroad **must be registered** in the livestock house and with their signature they confirm that they have observed the rules.

## “Thorough knowledge” is:

Family members, staff, vets, consultants, and persons arriving to repair equipment.



# The outbreak of diseases – measures



## Human behavior

... is considered the most critical factor in transmitting diseases.

## EU rules

The EU has adopted special common measures to combat outbreaks of, among other things, African Swine Fever, foot-and-mouth diseases and poultry diseases such as Newcastle Disease and Avian Flu.

In case of reasoned suspicion of an outbreak of the above diseases, special protection zones (min. 3 km) and surveillance zones (min. 10 km) will be set up around the herds/flocks concerned. In such zones, statutory rules will apply and must be observed; also, local authorities may lay down special rules for the traffic in the area.

## Outside the EU

Authorities in the individual countries lay down rules for combating diseases. If there are no similar or tighter rules, **SKOV A/S will consider the entire country a "surveillance zone"** including the associated restrictions.

## Visits to herds/flocks

### Livestock house visits in the protection zone (3 km)

- The car **must not enter the farmyard**
- **Wear overshoes** when walking to and from the vehicle
- Do **not bring along tools**
- Do **not remove any materials (or clothes) from the property**
- For man and car, the **quarantine period is 48 hours** before the next visit to a farm with the same species of animal

### Livestock house visits in the surveillance zone (10 km)

- **Disinfect the car wheels**, if the car has been in the farmyard.
- **Wear overshoes** when walking to and from the car
- Do not bring along **tools** which cannot be **adequately disinfected** after use, e.g., a smoke machine, a PC, electric tools, etc.
- Returns from the surveillance zone will only be accepted if they **are brought back by you** and only if the procedure for handling returns has been observed.

## Overview of outbreaks:

World Animal Health Information Database (WAHIS Interface) <https://www.oie.int/wahis/>



# Handling of returns to SKOV

As a rule, SKOV A/S does not receive returns from abroad

The Quality Manager may grant exemption from this rule.

Products which must be returned to SKOV A/S are to be:

1. Cleaned to remove all visible dirt.
2. Packed securely in clean, tightly fitting packaging, e.g., a plastic bag.
3. Disinfected according to the SKOV A/S procedure.

## Did you know that ...

Approx 70% spirits is the best cleaning agent to kill bacteria.



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# Entering Denmark from the southern border by car

To prevent the introduction of serious, infectious diseases which may have severe consequences for the agricultural business, we must be particularly careful in connection with traveling across borders.

If your car is used to visit farms, it must be **cleaned and disinfected** at the approved washing facilities in Padborg.

When done – you will receive a certificate as documentation.

If your car is not used to farm visits – it must be **washed in an ordinary car wash** before passing the Danish border.

## Practical information

### Danish approved car wash:

Danish Safety Wash ApS  
Industrivej 44  
DK-6330 Padborg  
Tel. +45 73 60 80 26

### Opening hours:

Monday-Friday: 00.00-24.00  
Saturday: 00.00-22.00  
Sunday: 06.00-10.00 &  
14.00-24.00

