

# Introduction to PED for hauliers

## PEDv background

- Porcine Epidemic Diarrhoea virus (PEDv) causes acute and severe outbreaks of diarrhoea that rapidly transmits among all ages of pigs
- The disease is most serious in newborn suckling piglets where mortality can reach 100%
- Infection with PEDv can cause significant financial losses to a pig producer
- PEDv does not infect people or other farm animals, and it is not a food safety risk.

## How is PEDv spread?

The main source of PEDv is infected faeces, which can be spread by:

- Pigs, people, vehicles, other animal vectors (including rodents, birds, foxes, flies, pets and other farm livestock), equipment and via contaminated bedding, feed and water
- PEDv can also be spread through the air, via semen and porcine blood plasma.

**Anything that is contaminated with even a tiny amount of infected pig faeces can be a source of infection for other pigs.**

PEDv is a significant threat to the UK pig industry and the general biosecurity principles below should be followed to minimise disease risk.

Drivers of vehicles which enter farms are responsible for preventing:

- Contamination of the farm by the vehicle
- Contamination of the vehicle by the farm.

**Work with your customers to establish robust biosecurity protocols which are practical and can be followed now to protect their pigs against new and established disease threats.**

Refer to the following Standard Operating Procedures (SOPs) for further information:

<b>SOP 3</b>	Biosecurity principles
<b>SOP 4</b>	Farmgate biosecurity – visitors
<b>SOP 5</b>	Farmgate biosecurity – vehicles
<b>SOP 6</b>	Line of separation and loading pigs
<b>SOP 7</b>	Cleansing and disinfection of vehicles
<b>SOP 10</b>	Controlled movements of infected pigs

For further information and up-to-date details please refer to:

BPEX: <http://www.bpex.org.uk>

NPA: <http://www.npa-uk.org.uk>

BPA: <http://www.britishpigs.org.uk>

APHA: <https://www.gov.uk/government/organisations/animal-and-plant-health-agency>

In the event of a PED outbreak please refer to: <http://www.pedv.co.uk>



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For further information please contact [pighealth@ahdb.org.uk](mailto:pighealth@ahdb.org.uk) or visit [www.pedv.co.uk](http://www.pedv.co.uk)

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