

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:

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

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

AHDB Pork: <http://pork.ahdb.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 or visit www.pedv.co.uk

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