

PED/PDCOV INFO SHEET: WASH BAY TEAMS

Many cases of Porcine Epidemic Diarrhea Virus (PEDv) and Porcine Deltacoronavirus (PDCOV) on farm are attributed to transport events, particularly contact with known positive assembly sites or plants.

PED and PDCOV are highly infectious and can kill young pigs. Thorough tractor and trailer cleaning are critical to preventing spread.

We are fortunate to have an engaged, hard-working transport industry who have met these challenges in the past. Here are a few helpful reminders for wash bay crews to help reduce the potential for disease transfer:

1. ***Pigs need a clean ride:*** Genetic stock is the highest priority, weanling and feeder pigs are the next highest priority.
2. ***Dirty places are DIRTY places:*** Any shavings or manure present on trailers returning from plants or assemblies should be assumed to carry disease.
3. ***Know what pigs were on the trailer:*** If the trailer you are washing has been hauling shedding pigs, these trailers are covered with infectious virus. **These trailers in particular must have a very detailed wash, disinfect and dry.**
4. ***Details matter:*** it takes very little positive material to infect a pig. Attention to the nooks and crannies of a trailer is important and there are a lot!
5. ***Transportation also includes the tractor:*** Consider power units contaminated. Detailing the power unit is very important, whether it is completed by the drivers or the wash crew. Cases have been found where the trailer was clean, and the virus came from a contaminated power unit and footwear.
6. ***Use disinfectants properly:*** Disinfectants require the trailer to be free of visible debris and have sufficient contact duration to be effective. Remember, just removing all dirt does not mean the trailer is disinfected. **Always follow the label directions and ensure all surfaces are covered.** Post these instructions where they are easily accessible.
7. ***Recycled water systems:*** If using recycled water in the wash bay, there is risk of the water source picking up disease. In these systems, the disinfecting process on all surfaces is even more important.
8. ***Wash your wash bay:*** If contaminated trailers are washed, the result is often a contaminated wash bay. You can reduce contamination of your wash bay by scraping known positive trailers offsite at a designated spot, then soaking the trailer prior to washing with a disinfectant. **Allow sufficient dwell time (a minimum of 10 minutes inside and warm) for the disinfectant to do its job, before and after the wash.** Consider reviewing drainage to prevent accumulation of standing dirty water and debris.
9. ***Remember your equipment:*** Before using any cleaning tools on the next trailer (e.g., shovels, hoses, etc.), consider washing and disinfecting first.
10. ***Always follow your biosecurity procedures:*** Always use your dedicated footwear/coveralls or PPEs and move through the wash facility according to your business' procedures.

Protect yourself from being the one to spread disease!

If you have additional questions or concerns, please reach out to info@swinehealthontario.ca. Biosecurity resources can be found here: www.swinehealthontario.ca/Biosecurity. *If you need mental health support during this time, please reach out to the Farmer Wellness Initiative at 1-866-267-6255 or farmerwellnessinitiative.ca.*