

PED Buffer Zone Action Plan

If your farm falls within a PED buffer zone, extra precautions are essential to protect your herd and neighbouring operations. The following steps focus on early detection, strict biosecurity, and careful movement of pigs, people, and equipment. Consistent attention to these measures can help reduce the risk of PED entering or spreading from your farm.

1) Increased Awareness of PED Clinical Signs

- Report any increase in diarrhea or pig mortality **immediately** to your herd veterinarian.
- Diarrhea may be mild in nursery or grow-finish hogs.
- Diarrhea is usually severe in piglets under 10 days old.
- Other signs include vomiting and pigs going off feed.

Early reporting is critical.

2) Hog Transport

Do **not** allow an unwashed trailer to back up to your loading chute — *no exceptions*.

- Require washed and disinfected trailers before arrival.
- Use a shuttle vehicle to complete a truck-to-truck transfer off site.

Transport sanitation is one of the highest-risk areas for disease spread.

3) Manage Your CAZ and RAZ

CAZ (Controlled Access Zone): Entry to the yard.

RAZ (Restricted Access Zone): Entry to the barn.

Pay special attention to:

- Pig movements
- Personnel and visitor entry protocols
- Transport vehicle sanitation
- Deadstock removal
- Manure handling practices

Clear boundaries and consistent procedures help prevent virus entry.



4) Deadstock Handling

- Use on-farm carcass disposal (composting or incineration) where legally permitted.
- Move carcasses to the bin or compost area at the end of the day.
- Provide separate access points for farm equipment and the rendering truck.
- Wash and disinfect equipment and vehicles used to move carcasses.

Deadstock areas can be a significant biosecurity risk if not managed carefully.

5) Barn Entry Procedures

- Use a Danish entry system (or comparable secure system) for all staff and visitors.
- Provide designated boots and coveralls at each barn.
- Ensure handwashing or hand sanitizer stations are available.
- **Always change boots before entering the barn — no exceptions.**

Consistency in barn entry protocols protects your herd.

6) On-Farm Feed Mills

Ensure all biosecurity protocols are followed by visitors, barn staff, and feed mill personnel.

7) Provincial Abattoirs / Processing Facilities

If transporting your own pigs:

- Use designated boots for transport.
 - Wash and disinfect trailers before returning to the farm.
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8) Assembly Yards

- Use dedicated boots and coveralls at assembly yards.
 - Wash and disinfect trailers before returning to the farm.
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9) Cull Animals

Do not send compromised pigs or pigs showing clinical signs of PED through the cull market.

Strict attention to these practices while in the buffer zone will help protect your herd and support industry-wide disease control efforts.