

# Composting Pathogen Reduction 2019 Advisory Committee Meeting

April 1, 2019

DEQ Salem Office

4026 Fairview Industrial Drive, SE, Salem

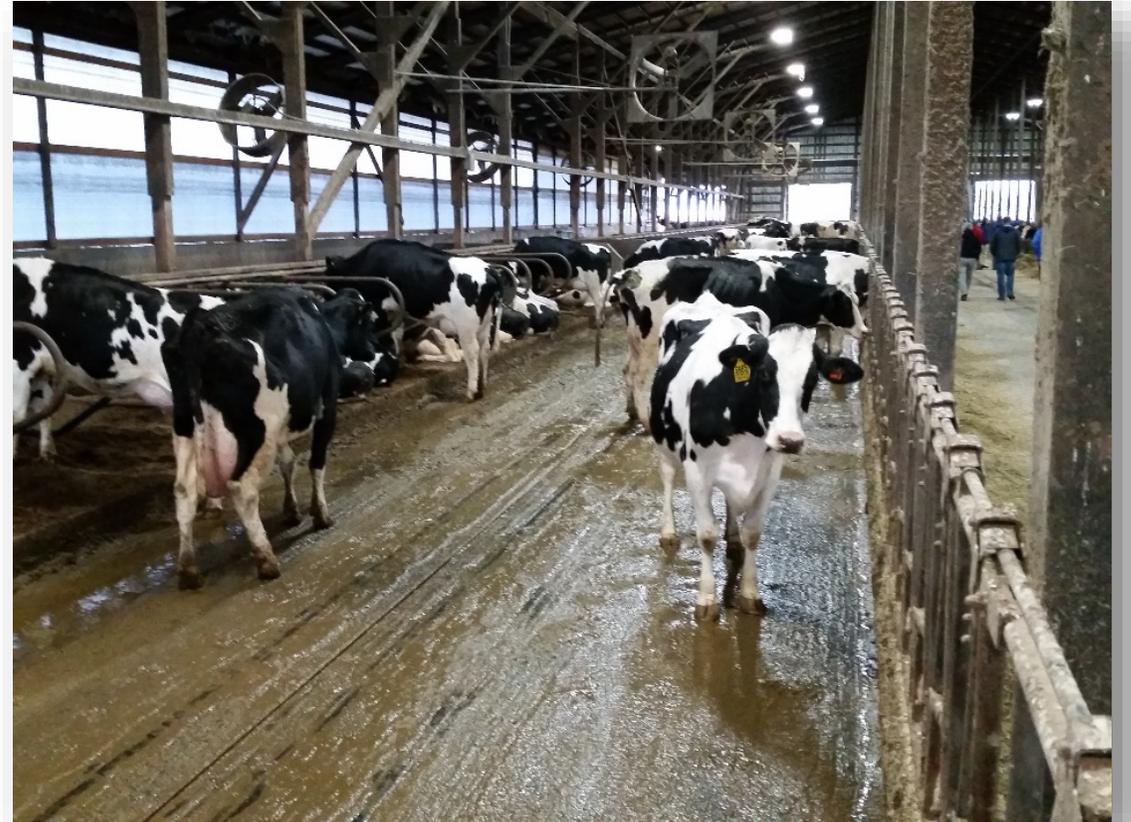
# Proposed Pathogen Reduction Rule Change

Adds language exempting digestate from pathogen reduction testing limits, when applied to soil at agronomic application rates and under certain site restrictions, regardless of whether the digester is at an agricultural operation.



# Important Definitions

- Anaerobic Digestion
- Digestate
- Agricultural Operation
- Agronomic Application Rate
- Pathogens



# Why this permanent rule change?

- Inconsistency in DEQ Pathogen Reduction rules identified during Port of Tillamook Bay Manure Digester permit modification
- DEQ Pathogen Reduction rules did not acknowledge digestate land application option in EPA and other state regs
- Environmental Quality Commission adopted temporary rule change – Feb. 25, 2019



# EQC's clarifying questions

- Does adding food waste to manure increase the pathogen load of digestate?
- How safe is land application if the digestate hasn't met the pathogen reduction standard?
- Who has regulatory authority over anaerobic digesters?
- How many digesters will be affected?



# Compost Pathogen Reduction Rule Change

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Questions?

**Bob Barrows**

Waste Policy Analyst

Oregon Dept. of Environmental Quality

Eugene, OR

541-687-7354

[barrows.bob@deq.state.or.us](mailto:barrows.bob@deq.state.or.us)

