


Quarantine

Structure and Terminology



Purpose of Quarantines

- Restrictions on entering and leaving premises
- Stops movement of
 - Infected animals
 - Contaminated animal products
 - Fomites
- Protects agricultural resources

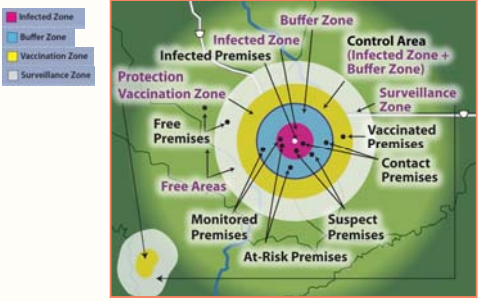
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Quarantine Terminology

- Terminology for
 - Zones
 - Areas
 - Premises
- Determines necessary activities and level of biosecurity
- Designations from Incident Commander
- Outlined in USDA NCAHEM
 - Premises and Zones Ready Reference Guide

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Zones, Areas, and Premises



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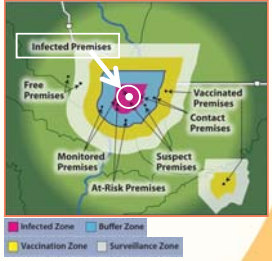
QUARANTINE PREMISES

- Infected Premises
- Contact Premises
- Suspect Premises
- At-Risk Premises
- Monitored Premises
- Free Premises
- Vaccinated Premises

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Infected Premises

- Presumptive or confirmed positive
- Movement onto, out of, or within prohibited
- Exceptions
 - Approved permit
 - Equipment/vehicles with appropriate biosecurity measures



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Contact Premises

- Susceptible animals possibly exposed
 - Animals
 - Animal products
 - Fomites
 - People
- Movement onto, out of, or within prohibited
- Exceptions
 - Approved permit
 - Appropriate biosecurity measures

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Suspect Premises

- Susceptible animals reported to have clinical signs compatible with FAD
- Movement onto, out of, or within prohibited
- Exceptions
 - Approved permit
 - Appropriate biosecurity measures

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At-Risk Premises

- Susceptible animals, none exhibit signs compatible with FAD
- Movement onto, out of, or within may be allowed with proper biosecurity
- Permit may be required

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Monitored Premises

- Do not have
 - Positive case of FAD
 - Susceptible animals that have been exposed
 - Susceptible animals exhibiting clinical signs
- Movement in, out, and within is allowed with permit, proper biosecurity practices

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Vaccinated Premises

- Emergency vaccination has been performed

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Free Premises

- Outside Control Area
- Not considered an
 - Infected Premises
 - Contact Premises
 - Suspect Premises

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QUARANTINE ZONES

- Infected Zone
- Buffer Zone
- Surveillance Zone
- Vaccination Zone

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Infected Zone


- Immediately surrounds Infected Premises
- At least 3 km (1.86 mi) beyond the perimeter of presumptive or confirmed Infected Premises



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Buffer Zone


- Immediately surrounds Infected Zone or Contact Premises
- At least 7 km (4.35 mi) beyond perimeter of Infected Zone



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Vaccination Zone


- Containment Vaccination Zone
 - Within the Control Area
- Protection Vaccination Zone
 - Outside the Control Area



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Surveillance Zone

- Surveillance Zone
 - Outside of and along border of Control Area
 - At least 10 km (6.21 mi) wide



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QUARANTINE AREAS

- Control Area
- Free Area

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Control Area

- Infected Zone and Buffer Zone
- At least 10 km (6.21 mi) beyond perimeter of closest Infected Premises

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Free Area

- Free Area
 - Area not included in Control Area

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Zones, Areas, and Premises

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Resources

- USDA Foreign Animal Disease Response: Ready Reference Guide
 - http://www.aphis.usda.gov/animal_health/emergency_management/downloads/zone_area_premises_designations.pdf

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Acknowledgments

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