

# VAAFM and VTF&W ad-hoc/informal interagency collaborative effort

1. VAAFM and VTF&W invited pest management professionals, rodenticide researchers, infertility scientists, and State Government staff to share information on the issue of rodenticide use and impacts on wildlife.
2. Collecting information on possible BMPs.

# Rodent Control in Transition – Findings, so far, from the interagency collaborative effort in 2025

Fertility Control vs Anticoagulant Rodenticides  
Evidence, Risks, Regulation, & Future Directions

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# Fertility Control: Concept

- Targets reproduction rather than mortality
- Particularly suited for fast-breeding (r-selected) species
- Aims to suppress populations over time

## **Potential Advantages:**

- Reduced secondary poisoning
- More publicly acceptable

# Suitable Applications for Fertility Control

## **Best suited for:**

- Urban populations
- Agricultural landscapes
- Situations where eradication unrealistic

## **Not suitable for:**

- Food warehouses
- Restaurants
- Domestic infestations

# California Research Findings

## Key findings:

- Limited non-target bait station access
- Exposure predictable and context-specific
- Coyote exposure common
- No demonstrated population-level decline

# The Rodent Management Challenge

- Public health risks
- Agricultural production losses
- Infrastructure and property damage
- Impacts on biodiversity
- Traditional reliance on lethal control
- Growing environmental and regulatory scrutiny