

# New World Screwworm Disposal & Cleaning for Livestock & Horses

New World Screwworm is a dangerous pest whose larvae burrow into the flesh of living animals (and occasionally humans), causing severe and sometimes fatal damage. It can infest wildlife, livestock, companion animals, birds, and people. It is vital to follow disposal and cleaning protocols to prevent further spread of these infestations.

## Cleaning & Disinfecting the Premises

### Larvae Disposal

- Collect expelled larvae and place in **sealed tubes with alcohol**, then **double-bag** before disposal.
- Alternatively, larvae may be **incinerated**.



### Insecticide Application

- Spray **holding areas** (barns, pens, stalls) with a **larvicidal insecticide**.
- Collect and dispose of larvae as above.
- Refer to the [USDA APHIS Disease Response Strategy](#) for a list of effective insecticides.

### Bedding Disposal (Small Amounts)

- Spray bedding with insecticide before removal.
- Double-bag and spray both bags inside and out before sealing. Let the bag sit for 24 to 48hr and then dispose of it as normal waste.



### Bedding Disposal (Large Amounts)

- Treat exposed areas with approved insecticide.
- **Propane flame torch** may be used for localized treatment.

### Post-Treatment Cleaning

- Wash treated areas with **warm water and soap** after insecticide has taken effect to reduce animal exposure.



### Questions & Concerns

If you have any questions, clarifications, or concerns, please reach out to your regional district to be directed to the Emergency Animal Mortality Specialist.

Animal Health Branch Headquarters - (916) 900-5002  
Redding District - (530) 225-2140  
Modesto District - (209) 491-9350  
Tulare District - (559) 685-3500  
Ontario District - (909) 947-5932