



# Preventing New World Screwworm Infestation

## Treatment of Wounds

## February 2026

New World Screwworm is a fly whose larvae infests living tissue. The larvae can infest a wound on **any warm-blooded animal**. Untreated wounds can be fatal.

Rapid treatment of wounds is critical to stop the spread of the fly in infested areas. Animal owners should examine animals regularly and treat wounds every 2-3 days until healed.

### Steps to treat the wound:

- Clean the wound with warm water and a mild antiseptic
- If infested, remove as many larvae as possible and submit at least 10 for identification. Place all other larvae in a tube or Ziploc bag with rubbing alcohol prior to disposal.
- Spray the wound with fly spray designed for wounds (e.g. ProZap, Durvet Screw Worm Aerosol, or Catron IV). Be sure to follow label directions
- Treat the animal with an injectable or pour-on insecticide

Depending on the severity of the wound, the animal may need wound care, antibiotics, and pain control.

### Prevention

- Handle animals with care
- Minimize wounds to animals
- Delay procedures that cause wounds (including vaccination) until after fly season.
- Treat newborn umbilical cords
- Treat for ticks

For more information on New World Screwworm, visit the UDAF Screwworm webpage at [ag.utah.gov/new-world-screwworm/](https://ag.utah.gov/new-world-screwworm/) or scan the QR code.



### Products Approved for NWS

Product	Species
Ivomec (Ivermectin)	Cattle, bison, pigs, reindeer
Dectomax (Doramectin)	Cattle
Exzolt Cattle (fluralaner)	Cattle
Credelio Quattro	Dog
Credelio Chewable (lotilaner)	Dog
Credelio Cat Chewable (lotilaner)	Cat

### Products That May Also Be Effective Against NWS

Product	Species
Nitenpyram	Dog, Cat
Afoxolaner	Dog
Sarolaner	Dog
Milbemycin oxime	Dog, Cat
Spinosad	Dog, Cat

### EPA-Approved Pesticides Effective Against NWS

- Malathion
- Permethrin
- Coumaphos
- Arkion Fly & Tick Spray
- Essentria 1C Pro