

# NWS TREATMENT QUICK REFERENCE



## SHEEP – TREATMENTS IN CONJUNCTION WITH REMOVAL OF EGGS & LARVAE AND WOUND CARE

Product	Route	Active Ingredient	Approval Status*	Dose	Indication	Duration	Withdrawal	Considerations
Screwworm Aerosol, Catron® IV	Topical Spray	permethrin	EPA, over-the-counter	–	Prevention & treatment	5–7 days	Meat: 0 Milk: 0	Apply to wounds to kill and control screwworm.
F10	Topical Spray or Ointment	benzalkonium chloride, polyhexanide, & cypermethrin	EUA	–	Prevention & treatment	7 days	Meat: 30 days Milk: 10 days	Water soluble; reapplication recommended if treated wounds get wet.
Dectomax®	Subcutaneous or Intramuscular Injection	doramectin	EUA	200 mcg/kg	Prevention	Insufficient data	Meat: 35 days Milk: Not authorized for dairy sheep	Insufficient data to support treatment of active NWS myiasis in sheep. Widespread use of macrocyclic lactones may have influenced NWS susceptibility.
Ivomec®	Subcutaneous Injection	ivermectin (10 mg/mL)	Full (cattle); ELDU* in sheep	300 mcg/kg	N/A	Insufficient data	Extended withdrawal per 21 CFR Part 530	Insufficient data to support prevention or treatment of active NWS myiasis in sheep. Widespread macrocyclic lactone use may have influenced NWS susceptibility. Oral route not likely effective.
Exzolt®	Oral Solution	fluralaner (10 mg/mL)	Full (poultry); ELDU* in sheep	1.5 mg/kg	N/A	Insufficient data	Extended withdrawal per 21 CFR Part 530	FDA-approved for poultry; vet must determine if requirements of 21 CFR Part 530 are met. Labeled for sheep in other countries. DO NOT use Exzolt-CA pour-on for cattle. Illegal to use a conditionally approved drug in an ELDU manner; insufficient data to support efficacy with pour-on for sheep.

## DOGS – IN CONJUNCTION WITH REMOVAL OF EGGS & LARVAE AND WOUND CARE

Product	Route	Active Ingredient	Approval Status*	Indication	Duration
Credelio	Chewable	lotilaner	EUA	Treatment	Insufficient data
Credelio Quattro-CA1	Chewable	Lotilaner, moxidectin, praziquantel, & pyrantel	Conditional Approval	Treatment	Reinfestation may occur sooner than one month
NexGard	Chewable	afoxolaner	EUA	Treatment	Reinfestation may occur sooner than one month

## HORSES – IN CONJUNCTION WITH REMOVAL OF EGGS & LARVAE AND WOUND CARE

Product	Route	Active Ingredient	Approval Status*	Indication	Duration
Screwworm Aerosol, Catron® IV	Topical Spray	permethrin	EPA, over-the-counter	Prevention & treatment	5–7 days
F10	Topical Spray or Ointment	benzalkonium chloride, polyhexanide, & cypermethrin	EUA	Prevention & treatment	7 days
Dectomax®	Careful & Clean Intramuscular Injection	doramectin	EUA	Prevention in horses >1 year old	Insufficient data

**DISCLAIMER** This information is provided for general awareness only. ASI is not liable for treatment decisions made based on this information. For official guidance and the most up-to-date information on New World Screwworm, refer to [Screwworm.gov](http://Screwworm.gov). ASI is not responsible for diagnosis, treatment decisions, or outcomes related to animal or human health. See FDA Fact Sheets and consult [FARAD.org](http://FARAD.org) for further information. \*Approval Status: ELDU = extra-label drug use, permitted only for drugs with full FDA approval and requires a valid VCPR (veterinarian-client-patient relationship) and compliance with 21 CFR Part 530. ELDU is not permitted for conditionally approved drugs, index-listed products, or EUA-only products.