

CATTLE ENDO/ECTO PARASITICIDES

Last updated February 14, 2024

*including inhibited *O. ostertagi*; **adults and 4th stage larvae; ***adults only

Product Name	Material Number	Dosing	Lungworms**		Stomach Worms**				Intestinal Worms**										Bankrupt Worms	Nodular Worms	Tapeworms	Liver Flukes	Suckling Lice			Biting Lice	Mange Mites		Horn Flies	Grubs		Eye Worms		Active Ingredient(s)	Slaughter Withdrawal	Route of Administration	Hazardous Materials
			Dicrocoelium viviparum	Ostertagia ostertagi	Ostertagia lyrata	Haemonchus placei	Haemonchus contortus	Cooperia oncophora	Cooperia punctata	Cooperia pectinata	Cooperia sunnibabai (monostriata)	Cooperia spulzabai	Bunostomum phillabotomum	Nematodirus helveticus	Nematodirus spathiger	Trichostrongylus axei	Trichostrongylus colubriformis	Ovisphragmosomum radicum	Moniezia benedeni	Moniezia expansa	Fasciola hepatica	Linognathus vituli	Haematopis eurytremus	Solenopotes capillatus	Bovicola (Damalnia) bovis	Psoroptes ovis (Psoroptes communis var. bovis)	Sarcoptes scabiei var. bovis	Oxopetes bovis	Haematobia irritans	Hypoderma bovis	Hypoderma lineatum	Thezia glabra	Thezia skrjabinii				
ASPEN																																					
Ivermax Injectable 50 mL, 250 mL, 500 mL, 1000 mL	12378158, 12463733, 16262184, 10818690	1 mL = 10 mg ivermectin, sufficient to treat 110 lb (50 kg) b.w.	X	X*	X	X		X	X	X			X	X**	X**				X	X	X				X	X	X		X	X			ivermectin	35 days	S.Q.		
Ivermax Plus Injection 500 mL, 1000 mL	11765142, 16371421	1 mL per 110 lb (50 kg) body weight	X	X*	X	X		X	X	X			X	X**	X**				X	X	X				X**	X	X	X	X	X	X	X	ivermectin, clorsulon	21 days	S.Q.		
Ivermax Pour-On 250 mL, 1 L, 2.5 L, 5 L, 20 L	15703301, 15893311, 14563321, 16998644, 17998644	1 mL/22 lb b.w. or 10 mL/220 lb b.w.	X	X*		X		X	X					X**	X**				X	X	X				X	X	X	X		X	X	X	ivermectin	48 days	Topical	X	
BIMEDA																																					
Bimectin Ivermectin Pour-On 5 L	20114094	1 mL for each 22 lb of body weight	X	X*		X		X	X				X**	X**				X	X	X				X	X	X	X		X	X	X	ivermectin	48 days	Topical	X		
Bimectin Plus Injection 500 mL	21306450	1 mL per 110 lb (50 kg) body weight	X	X*	X	X		X	X	X			X	X**	X**				X	X	X				X**	X	X	X	X	X	X	X	ivermectin, clorsulon	21 days	S.Q.		
LevaMed Soluble Drench Powder 1.8 oz - 52 g	21269093	Standard drench solution: Mix 1 packet (32 oz) water. Give once at a dose of 8 mg/kg b.w. (ex. 200 lb - give 1/2 oz). Concentrated drench solution (for use with automatic syringe): 1 packet added to 8-3/4 oz water. Give 2 mL/100 lb b.w. Bottle (14.21 oz): Add water to powder in bottle up to fill line. Give as a single drench at 8 mg/kg b.w. or 2 mL/100 lb b.w. Bottle (21.34 oz): Add water to powder in bottle up to 3 L line. Give as a single drench at 8 mg/kg b.w. or 2 mL/100 lb b.w.	X	X		X		X	X				X	X				X	X														levamisole	48 hours	Oral		
BOEHRINGER INGELHEIM																																					
Eprinex Pour-On 250 mL, 1 L, 2.5 L, 5 L, 10 L, 20 L	17548154, 16450547, 11027414, 13004145, 21299662, 12715484	The product is formulated only for external application to beef and dairy cattle. The dose rate is 1 mL/10 kg (22 lb) of body weight. The product should be applied topically along the backline in a narrow strip extending from the withers to the tailhead.	X	X*		X		X	X			X	X		X**	X**	X**	X**	X**	X**				X	X	X	X		X	X	X	X	eprinomectin	0 days	Topical		
Ivomec Plus Injectable 500 mL, 1000 mL	21308528, 21308529	1 mL/110 lb (50 kg) b.w. (200 mcg/kg ivermectin + 2 mg clorsulon/kg) given behind the shoulder	X	X*	X	X		X	X	X			X	X**	X**				X	X	X				X**	X	X	X	X	X	X	X	ivermectin, clorsulon	21 days	S.Q.		
Ivomec Pour-On 250 mL, 1 L, 2.5 L, 2.5 L (4/pkg), 5 L, 20 L	18545633, 18545632, 16264556, 21263877, 11238526, 12238427	1 mL/22 lb b.w. or 10 mL/220 lb b.w.	X	X*		X		X	X				X**	X**				X	X	X				X	X	X	X		X	X	X	X	ivermectin	48 days	Topical		
LongRange Cattle Dewormer (Rx) 100 mL, 250 mL, 500 mL	21284767, 21250568, 21250569	1 mL/110 lb (1 mg/kg) b.w. Give in loose skin in front of shoulder. Divide doses >10 mL between 2 injection sites.	X**	X*	X**	X**		X	X										X**	X**	X**												eprinomectin	48 days	S.Q.		
Synanthic Dewormer 22.5% 500 mL, 1000 mL	11459873, 11459875	2.05 mg/lb (4.5 mg/kg) or 1 mL suspension/110 lb (50 kg) b.w.	X	X*		X**	X**	X	X				X**						X**	X**	X**												oxfendazole	7 days	Oral		
ELANCO																																					
Cydetin Injection 500 mL	21271477	1 mL/110 lb (50 kg) b.w. to provide 0.2 mg moxidectin/2.2 lb (0.2 mg/kg) b.w.	X	X*		X**		X**	X**	X**	X**	X**	X**						X**	X**	X**				X	X	X		X	X	X	X	moxidectin	21 days	S.Q.		
Cydetin Pour-On 500 mL, 1000 mL, 2.5 L, 5 L, 10 L	11315541, 15269265, 15842551, 18856951, 17545881	1 mL/22 lb (10 kg) b.w. which provides 0.5 mg moxidectin/2.2 lb (0.5 mg/kg) b.w.	X	X*		X		X**	X**	X**	X**	X**	X**						X**	X**	X**				X	X	X	X	X	X	X	X	moxidectin	0 days	Topical		
HUVEPHARMA																																					
Agri-Mectin Injection for Cattle & Swine 50 mL, 200 mL, 500 mL	21241911, 20105709, 21241913	1 mL per 110 lb	X	X*	X	X		X	X	X			X	X**	X**				X	X	X				X	X	X	X	X	X	X	ivermectin	35 days	S.Q.			
Prohibit Soluble Drench Powder 52 g	18310546	Give 2 mL/100 lb b.w.	X	X		X		X	X				X	X				X	X														levamisole hydrochloride	48 hours	Oral		

Product Name	Material Number	Dosing	Lungworms **		Stomach Worms **				Intestinal Worms **											Bankrupt Worms	Nodular Worms	Tapeworms	Liver Flukes	Sucking Lice			Biting Lice	Mange Mites		Ham Flies	Grubs	Eye Worms		Active Ingredient(s)	Slaughter Withdrawal	Route of Administration	Hazardous Materials					
			<i>Dicrocoelium viviparum</i>	<i>Ostertagia ostertagi</i>	<i>Ostertagia lyrata</i>	<i>Haemonchus placei</i>	<i>Haemonchus contortus</i>	<i>Cooperia oncophora</i>	<i>Cooperia punctata</i>	<i>Cooperia pectinata</i>	<i>Cooperia surrubeata (mrenasteri)</i>	<i>Cooperia spiculata</i>	<i>Bunostomum phlebotomum</i>	<i>Nematodirus helveticus</i>	<i>Nematodirus spathiger</i>	<i>Trichuris spp.</i>	<i>Strongylidae papillosus</i>	<i>Trichostrongylus longicaudatus</i>	<i>Trichostrongylus axei</i>	<i>Trichostrongylus colubriformis</i>	<i>Oesophagostomum radiatum</i>	<i>Moniezia benedeni</i>	<i>Moniezia expansa</i>	<i>Fasciola hepatica</i>	<i>Leicogrammus ululi</i>	<i>Haemataphys eurysternus</i>	<i>Solenopotes capillatus</i>	<i>Bovicola (Demodex) bovis</i>	<i>Psoroptes ovis (Psoroptes communis var. bovis)</i>	<i>Sarcoptes scabiei var. bovis</i>	<i>Chorioptes bovis</i>	<i>Haematobia irritans</i>	<i>Hypoderma bovis</i>					<i>Hypoderma lineatum</i>	<i>Thelazia gulaca</i>	<i>Thelazia skrjabini</i>		
MERCK																																										
Panacur Suspension Gallon (Rx)	18242785	Beef and Dairy Cattle - 2.3 mg/lb (5 mg/kg) for the treatment and control of: Lungworms: Adult <i>Dicrocoelium viviparum</i> ; Stomach worms: Adult brown stomach worms (<i>Ostertagia ostertagi</i>), Adult and fourth stage larvae barberpole worms (<i>Haemonchus contortus</i> & <i>H. placei</i>), and Adult and fourth stage larvae small stomach worms (<i>Trichostrongylus axei</i>); Intestinal worms (Adult and fourth stage larvae): hookworms (<i>Bunostomum phlebotomum</i>), thread-necked intestinal worms (<i>Nematodirus helveticus</i>), small intestinal worms (<i>Cooperia punctata</i> & <i>C. oncophora</i>), bankrupt worms (<i>Trichostrongylus colubriformis</i>), and nodular worms (<i>Oesophagostomum radiatum</i>). Beef Cattle Only - 4.6 mg/lb (10 mg/kg) for the treatment and control of: Stomach worms (4th stage inhibited larvae); <i>Ostertagia ostertagi</i> (Type II <i>ostertagiasis</i>); Tapeworms: <i>Moniezia benedeni</i> . Do not use in dairy cattle at 10 mg/kg.	X***	X***	X	X	X	X											X**	X**	X**																		fenbendazole	8 day meat/48 hour milk withhold	Oral	
Safe-Guard Paste 10% 290 g	18420032	5 g/220 lb b.w.	X***	X***	X	X	X	X											X**	X**	X**																		fenbendazole	8 day meat/96 hour milk withhold	Oral	
Safe-Guard Suspension 10% Gallon, Liter, 10 L	15625330, 16353789, 21272610	2.3 mg/lb (5 mg/kg) b.w. or 11.5 g fenbendazole/500 lb (227 kg) b.w.	X***	X***	X	X	X	X											X**	X**	X**																		fenbendazole	8 day meat/96 hour milk withhold	Oral	
NORBROOK																																										
Eprizero Pour-On 2.5 L, 5 L, 20 L	21287381, 21287382, 21287383	1 mL/10 kg (22 lb) b.w. along the backline in a narrow strip extending from withers to tailhead.	X	X*	X	X	X	X							X***	X***	X***	X**	X**	X**				X	X	X	X												epinomectin	0 days	Topical	
Noromectin 1% Injectable 50 mL, 500 mL, 1000 mL	14895327, 19549547, 21271250, 10768180	1 mL = 10 mg ivermectin, sufficient to treat 110 lb (50 kg) b.w.	X	X*	X	X	X	X											X	X	X			X	X	X	X												ivermectin	35 days	S.Q.	
Noromectin Cattle Ivermectin Pour-On Solution .5% 5 L	21271256	1 mL for each 22 lb of body weight	X	X*	X	X	X	X							X***	X***			X**	X**	X**			X	X	X	X												ivermectin	48 days	Topical	X
Noromectin Plus Injectable 50 mL, 250 mL, 500 mL, 1000 mL	14689157, 17613524, 15465468, 10768141	1 mL/110 lb (50 kg) b.w. (10 mg ivermectin +100 mg dorlosulon)	X	X*	X	X	X	X											X	X	X			X***	X	X	X	X											ivermectin, dorlosulon	21 days	S.Q.	
VEDCO																																										
ProMectin Injection 50 mL	21271273	1 mL = 10 mg ivermectin, sufficient to treat 110 lb (50 kg) b.w.	X	X*	X	X	X	X											X	X	X			X	X	X	X												ivermectin	35 days	S.Q.	
ProMectin B Pour-On 5 L, 5 L 2-pack	21271837, 21305806	1 mL/22 lb b.w. or 10 mL/220 lb b.w.	X	X*	X	X	X	X							X***	X***			X**	X**	X**			X	X	X	X												ivermectin	48 days	Topical	X
ZOETIS																																										
Dectomax Pour-On 1 L, 2.5 L, 5 L	11533692, 17559514, 16625384	1 mL/22 lb (10 kg) of body weight	X	X*	X***	X	X	X	X***	X***					X***				X**	X**	X**			X	X	X	X												doramectin	45 days	Topical	X
Dectomax Injectable 100 mL, 200 mL, 500 mL	21315167, 15739182, 18954565	1 mL/110 lb (50 kg) of body weight	X	X*	X	X	X	X	X***	X					X***	X***	X***		X**	X**	X**			X	X	X	X												doramectin	35 days	Injectable	
Valbazen Suspension 500 mL, 1 L, 5 L	15639632, 15622897, 15646645	4 mL/100 lb (4.54 mg albendazole/lb, 10 mg/kg) b.w.	X	X*	X	X	X	X							X***	X	X		X**	X**	X**			X	X	X***													albendazole	27 days	Oral	
Valcor Injectable (Rx) 100 mL, 250 mL, 500 mL	21313324, 21313325, 21313326	Inject subcutaneously in the neck as a single dose at a dosage of 0.2 mg doramectin (0.91 mg/lb) and 6 mg of levamisole hydrochloride per kg (2.72 mg/lb) of body weight.	X	X*	X	X	X	X							X***	X***	X***		X**	X**	X**			X	X	X													doramectin + levamisole	15 days	Injectable	