

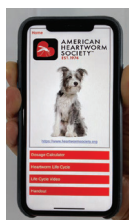
HEARTWORM PREVENTION



The American Heartworm Society recommends year-round administration of medications approved by the US Food and Drug Administration (FDA) to prevent heartworm infection. Currently available preventives are listed below; as new products become available, updates will be posted at heartwormsociety.org. Consult the appropriate manufacturer for minimum age/weight, use during breeding/lactation, or other health requirements for product usage.

PREVENTIVES FOR CATS			Dirofilaria immitis		Other Parasites Treated in Addition to Heartworm					
Trade Name	Generic	Dosing & Formulation (T = Tablet, C = Chew)	Tissue Stages (Larvae)	Circulating Microfilariae	Fleas	Ticks	Hookworms	Roundworms	Tapeworms	Ear Mites
Oral Administration (tablets, chews)										
HEARTGARD® (Boehringer Ingelheim)	ivermectin	Monthly, C	X				X ^a			
Interceptor® (Elanco)	milbemycin oxime	Monthly, T	X				X ^c	X ^e		
MilbeGuard (Ceva)	milbemycin oxime	Monthly, T	X				X ⁱ	X ^e		
Topical Administrations (spot-on)										
Advantage Multi® (Bayer)	imidacloprid + moxidectin	Monthly	X		X ^o		X ^t	X ^u		X ^y
Bravecto® PLUS (Merck)	fluralaner + moxidectin	Every 2 months	X		X ^o	X ^w	X ^t	X ^u		
Centragard® (Boehringer Ingelheim)	eprinomectin + praziquantel	Monthly	X				X ^x	X ^y	X ^z	
Revolution®, Paradyne® (Zoetis)	selamectin	Monthly	X		X ¹		X ⁱ	X ^e		X ^y
Revolution® Plus (Zoetis)	selamectin + sarolaner	Monthly	X		X ¹	X ³	X ⁱ	X ^e		X ^y
Selarid™ (Norbrook)	selamectin	Monthly	X		X ¹		X ⁱ	X ^e		X ^y
FERRETS										
Advantage Multi® (Bayer)	imidacloprid + moxidectin	Monthly spot-on	X		X ^o					

a - Adult & immature hookworms (*Ancylostoma tubaeforme*, *A. braziliense*); **b** - Ascarids (*Toxocara canis*, *Toxascaris leonina*); **c** - Adult *Ancylostoma caninum*; **d** - *Trichuris vulpis*; **e** - *Toxocara cati*; **f** - *Taenia pisiformis*, *Echinococcus multilocularis*, *E. granulosus*, *Dipylidium caninum*; **g** - *A. caninum*, *Uncinaria stenocephala*, *A. braziliense*; **h** - *D. caninum*, *T. pisiformis*; **i** - Adult *Ancylostoma tubaeforme*; **j** - Prevents development of flea eggs; does not kill adult fleas; **k** - Prevention and control of flea populations (*Ctenocephalides felis*); **l** - Kills adult *C. felis*; indicated for treatment and prevention of flea infestations; **m** - Treatment of tick infestations due to *Amblyomma americanum*, *Dermacentor variabilis*, *Rhipicephalus sanguineus*, and *Ixodes scapularis*; **n** - Adult *A. caninum* and *U. stenocephala*; **o** - Kills adult fleas; prevention & treatment of flea infestations (*C. felis*); **p** - Larval and adult *A. caninum* & *U. stenocephala*; **q** - Adult, immature adult, & fourth-stage larvae (L4) of *A. caninum* and *U. stenocephala*; **r** - Adult *T. leonina* & adult & L4 of *T. canis*; **s** - *Sarcoptes scabiei* var. *canis*; **t** - Adult, immature adult, & L4 of *A. tubaeforme*; **u** - Adult, immature adult, & L4 of *T. cati*; **v** - *Otodectes cynotis*; **w** - Control of tick infestations due to *I. scapularis*, *D. variabilis*; **x** - Adult and L4 *A. tubaeforme*, adult *A. braziliense*; **y** - Adult and L4 *T. cati*; **z** - Adult *D. caninum*, *E. multilocularis*; **1** - Kills adult fleas & prevents flea eggs from hatching for 1 month; prevention & control of *C. felis* infestation; **2** - Control of tick infestations due to *D. variabilis*; **3** - Control of tick infestations due to *I. scapularis*, *A. maculatum*, *D. variabilis*



Did you know that the AHS Heartworm Toolkit has a free app to help you design individualized heartworm treatment plans for your patients? Go to heartwormtoolkit.com to install on your tablet or computer. **NEW!** Go to the Apple App Store or Google Play to install on your smartphone.

HEARTWORM PREVENTION



PREVENTIVES FOR DOGS			<i>Dirofilaria immitis</i>		Other Parasites Treated in Addition to Heartworm							
Trade Name	Generic	Dosing & Formulation (T = Tablet, C = Chew)	Tissue Stages (Larvae)	Circulating Microfilariae	Fleas	Ticks	Hookworms	Roundworms	Whipworms	Tapeworms	Ear Mites	Sarcoptic Mange Mites
Oral Administration (tablets, chews)												
HEARTGARD® (Boehringer Ingelheim)	ivermectin	Monthly T & C	X									
HEARTGARD® Plus (Boehringer Ingelheim)	ivermectin + pyrantel pamoate	Monthly C	X				X ^a	X ^b				
Interceptor® (Elanco)	milbemycin oxime	Monthly, T	X				X ^c	X ^b	X ^d			
Interceptor® Plus (Elanco)	milbemycin oxime + praziquantel	Monthly T	X				X ^c	X ^b	X ^d	X ^f		
Iverhart Plus® (Virbac)	ivermectin + pyrantel pamoate	Monthly C	X				X ^g	X ^b				
Iverhart Max® (Virbac)	ivermectin + pyrantel pamoate + praziquantel	Monthly C	X				X ^g	X ^b		X ^h		
MilbeGuard® (Ceva)	milbemycin oxime	Monthly, T	X				X ^c	X ^b	X ^d			
Sentinel® (Virbac)	milbemycin oxime + lufenuron	Monthly T	X		X ⁱ		X ^c	X ^b	X ^d			
Sentinel® Spectrum® (Virbac)	milbemycin oxime + lufenuron + praziquantel	Monthly C	X		X ^k		X ^c	X ^b	X ^d	X ^f		
Simparica® Trio (Zoetis)	sarolaner + moxidectin + pyrantel pamoate	Monthly T	X		X ^l	X ^m	X ⁿ	X ^b				
Trifexis® (Elanco)	milbemycin oxime + spinosad	Monthly T	X		X ^o		X ^c	X ^b	X ^d			
Tri-Heart® Plus (Merck)	ivermectin + pyrantel pamoate	Monthly T	X				X ^a	X ^b				
Injectable Administration												
ProHeart® 6 (Zoetis)	moxidectin	Every 6 mo	X				X ^p					
ProHeart® 12 (Zoetis)	moxidectin	Every 12 mo	X				X ^p					
Topical Administration (spot-on)												
Advantage Multi® (Bayer)	imidacloprid + moxidectin	Monthly	X	X	X ^o		X ^q	X ^r	X ^d			X ^s
Coraxis® (Bayer)	moxidectin	Monthly	X				X ^q	X ^r	X ^d			
IMOXI™ (Vetoquinol USA)	imidacloprid + moxidectin	Monthly	X	X	X ^o		X ^q	X ^r	X ^d			X ^s
Revolution®, Paradyme® (Zoetis)	selamectin	Monthly	X		X ¹	X ²					X ^y	X ^s
Selarid™ (Norbrook)	selamectin	Monthly	X		X ¹	X ²					X ^y	X ^s

See footnotes on reverse side.