












Insecticide Tag Informational Chart

Products	Length of Control	Black Flies	Resistant Horn Flies	Non-Resistant Horn Flies	Face Flies	American Dog Tick	Lone Star Tick	Cattle Fever Tick	Gulf Coast Tick	Spinose Ear Tick	Stable Flies	Horse Flies	House Flies	Lice	Beef	Lactating Dairy	Non-Lactating Dairy	Calves	Applicator	Catalog #	Count Per Package	
Macrocytic Lactones																						
 <p>XP 820 (Y-TEX) A slow-release ear tag containing macrocyclic lactone Abamectin 8% (Avermectin B1a and B1b). Piperonyl butoxide 20% synergizes the Abamectin for maximum efficacy of pest control. Patented Snap-Lok collar for guaranteed retention.</p>	5 Months																					
			C	C	AC	AC	AC	AC	C	C						X	X	X	X	Y-TEX	100-5738	20-ct
																					100-1600	100-ct
Organophosphates																						
 <p>Corathon (Elanco) Contains 50% organophosphate insecticide, 35% Diazinon and 15% Coumaphos. FyberTek allows maximum insecticide holding capacity and even dispersion of insecticide.</p>	5 Months																					
			C	C	C					C	C						X		X	Allflex	101-5990	20-ct
 <p>Max40 (Y-TEX) A sustained-release ear tag containing 40% diazinon. Snap-Lok collar for guaranteed retention against tag or button failure. 1 tag per animal controls horn flies; 2 tags control horn flies, gulf coast ticks and spinose ear ticks; aids in the control of face flies, lice, stable flies and house flies.</p>	2 Tags — 4-5 Months																					
			C	C	AC					C	C	AC		AC	AC	X		X		Y-TEX	108-1023	20-ct
																					107-9220	100-ct
 <p>Optimizer (Y-TEX) An economical organophosphate ear tag containing 21% Diazinon with patented Snap-Lok collar for guaranteed retention. No withdrawal time required.</p>	2 Tags — 5 Months																					
			C	C	AC					C	C				C	X		X		Y-TEX	100-1476	20-ct
																					100-8966	100-ct
 <p>Patriot (Elanco) The only organophosphate tag on the market that contains 40% Diazinon. For adequate control of external parasites, use 1 tag per animal. For optimal control, use 2 tags per animal. Effectively controls pyrethroid-resistant horn flies up to 5 months.</p>	5 Months																					
			C	C	AC					C	C	AC		AC	AC	X		X		Allflex	102-8446	20-ct
																					102-8447	120-ct
Pyrethroids																						
 <p>CyLence Ultra (Elanco) A synergized, fifth-generation pyrethroid insecticide. Kills and repels face flies, the mechanical vector of Moraxella bovis bacteria which causes pink eye in cattle. Contains 8% Beta-cyfluthrin and 20% Piperonyl butoxide.</p>	5 Months																					
			C	C	C					C	C					X	X	X		Allflex	102-8539	20-ct
 <p>GardStar Plus (Y-TEX) A pyrethroid tag containing 10% Permethrin. Patented Snap-Lok collar for guaranteed retention. One tag can remain effective for up to 5 months to control susceptible horn flies. Use 2 tags for season long control of Gulf Coast ticks and face flies.</p>	5 Months																					
			C	C						C	C	AC		AC	AC	X	X	X	X	Y-TEX	100-1463	25-ct
 <p>PYthon II (Y-TEX) A unique, synergized formulation of 10% Zetacypermethrin to 5% Zetacypermethrin. Patented Snap-Lok collar for superior retention. Apply 2 tags per adult animal for 4 to 5-month fly control.</p>	3-5 Months	AC																				
			C	C	C					C	C	AC	AC	AC	C	X	X	X	X	Y-TEX	100-1570	20-ct
																					100-1571	100-ct
 <p>PYthon II Magnum (Y-TEX) A sustained release, plastic ear tag containing a synergized formulation of 10% Zetacypermethrin to 5% Zetacypermethrin. Apply 1 tag per animal.</p>	4 Months																					
			C	C	AC							AC		AC	C	X	X	X		Y-TEX	100-1586	20-ct
																					100-8954	100-ct
 <p>Saber Extra (Merck) This advanced-generation pyrethroid plus synergist provides increased insecticidal activity by using 2 active ingredients, 10% Lambda cyhalothrin and 13% Piperonyl butoxide. Controls horn flies up to five months and face flies up to 4 months (use 2 tags per head).</p>	4-5 Months																					
			C	C	C											X		X	X	Allflex	100-8392	20-ct
Pyrethroid & Macrocytic Lactones																						
 <p>Tri Zap Insecticide Ear Tag (Y-TEX) A sustained released, plastic ear tag containing a synergized formulation never before used on cattle—3.17% zetacypermethrin (a potent S-isomer pyrethroid compound) with 20% Piperonyl butoxide and 6% abamectin.</p>	2 Tags – 4-5 Months																					
			C	C	C							C				C	X	X	X	X	Y-TEX	107-5833

C=Control, AC=Aids in Control (Reduces the amount of listed parasites)