

# CATTLE VACCINE REFERENCE CHART

Elanco

	LABEL CLAIMS						RESPIRATORY					LEPTO		VIB	BACTERINS				
	Approved for Pregnant Cows and Heifers	Withdrawal Period	Minimum Age Restrictions	Dose	Administration	Adjuvant	BVD Type 1	BVD Type 2	IBR	PI <sub>3</sub>	BRSV	Leptospira canicola	L. grippotyphosa	L. hardjo-prajitno	L. icterohaemorrhagiae	L. hardjo-bovis	Campylobacter fetus	Histophilus sommi	Mannheimia haemolytica
<b>Vira Shield® 4 + VL5</b>	■	60 days	—	5 mL	SQ	Xtend® SP	K	K	K			■	■	■	■	■			
<b>Vira Shield 4 + VL5 HB</b>	■	60 days	—	5 mL	SQ	Xtend SP	K	K	K			■	■	**	■	■	■		
<b>Vira Shield 6</b>	■	60 days	—	5 mL	SQ	Xtend SP	K	K	K	K	K								
<b>Vira Shield 6 + L5</b>	■	60 days	—	5 mL	SQ	Xtend SP	K	K	K	K	K	■	■	■	■				
<b>Vira Shield 6 + L5 HB</b>	■	60 days	—	5 mL	SQ	Xtend SP	K	K	K	K	K	■	■	**	■	■	■		
<b>Vira Shield 6 + L5 HB Somnus</b>	■	60 days	3 months	5 mL	IM	Xtend SP	K	K	K	K	K	■	■	**	■	■	■		■
<b>Vira Shield 6 + Somnus</b>	■	60 days	3 months	5 mL	IM	Xtend SP	K	K	K	K	K								■
<b>Vira Shield 6 + VL5</b>	■	60 days	—	5 mL	SQ	Xtend SP	K	K	K	K	K	■	■	■	■	■			■
<b>Vira Shield 6 + VL5 HB</b>	■	60 days	—	5 mL	SQ	Xtend SP	K	K	K	K	K	■	■	**	■	■	■		■
<b>Vira Shield 6 + VL5 Somnus</b>	■	60 days	—	5 mL	IM	Xtend SP	K	K	K	K	K	■	■	■	■	■			■
<b>Vira Shield 6 + VL5 HB Somnus</b>	■	60 days	—	5 mL	IM	Xtend SP	K	K	K	K	K	■	■	**	■	■	■		■
<b>Lepto Shield® 5</b>		21 days	—	2 mL	IM	—						■	■	■	■				
<b>Vib Shield® Plus L5</b>		60 days	—	2 mL	IM	Xtend SP						■	■	■	■	■			■
<b>ReproSTAR® L5 HB</b>		60 days	—	2 mL	SQ	Xtend SP						■	■	**	■	■	■		
<b>ReproSTAR VL5 HB</b>		60 days	—	2 mL	IM	Xtend SP						■	■	**	■	■	■		■
<b>Somnu Shield®</b>		21 days	3 months	2 mL	IM or SQ	Aluminum hydroxide													■
<b>Master Guard® 10 HB</b>	■	21 days	5 months	3 mL	IM or SQ	—	K	K	K	MLV	MLV	■	■	■	■	■	†		
<b>Titanium® IBR</b>		21 days	—	2 mL	IM or SQ	—			MLV										
<b>Titanium IBR LP</b>		21 days	—	2 mL	IM or SQ	—			MLV						■				
<b>Titanium 3</b>		21 days	—	2 mL	IM or SQ	—	MLV	MLV	MLV										
<b>Titanium BRSV 3</b>		21 days	—	2 mL	IM or SQ	—			MLV	MLV	MLV								
<b>Titanium 3 LP</b>		21 days	—	2 mL	IM or SQ	—	MLV	MLV	MLV						■				
<b>Titanium 4 L5</b>	■	21 days	—	2 mL	SQ	—	MLV	MLV	MLV	MLV		■	■	■	■	■			
<b>Titanium 5</b>	■	21 days	—	2 mL	SQ	—	MLV	MLV	MLV	MLV	MLV								
<b>Titanium 5 L5 HB</b>	■	21 days	—	2 mL	SQ	—	MLV	MLV	MLV	MLV	MLV	■	■	■	■	■			†
<b>NUPLURA® PH</b>		60 days	3 months*	2 mL	SQ	Emulsigen® D													■
<b>NUPLURA PH+BVD</b>		60 days	3 months*	2 mL	SQ	Emulsigen D	MLV	MLV											■
<b>NUPLURA PH+3</b>		60 days	3 months*	2 mL	SQ	Emulsigen D	MLV	MLV	MLV										■

Elanco  
**Vira Shield**

**Lepto Shield**

**Vib Shield**

**ReproSTAR**

**Somnu Shield**

Elanco  
**Master Guard**

Elanco  
**Titanium**

Elanco  
**NUPLURA PH**

K = Killed Virus  
MLV = Modified Live Virus  
\*Demonstrated to be safe for calves as young as 28 days  
\*\*L. hardjo-prajitno cross protection provided through L. hardjo-bovis antigen  
† L. hardjo-bovis cross protection provided through L. hardjo-prajitno antigen

# CATTLE VACCINE REFERENCE CHART

	LABEL CLAIMS						SCOURS			CLOSTRIDIAL		FOOTROT	PINKEYE
	Approved for Pregnant Cows and Heifers	Withdrawal Period	Minimum Age Restrictions	Dose	Administration	Adjuvant	E. coli	Rotavirus	Coronavirus	C. perfringens Type A	C. perfringens Type C	Fusobacterium necrophorum bacterin	Moraxella bovis
<b>Bovine Pili Shield®</b>	■	60 days	—	1 mL	IM	Xtend III	■						
<b>Bovine Pili Shield + C</b>	■	60 days	—	1 mL	IM	Xtend III	■			■			
<b>Scour Bos® 4</b>	■	60 days	—	2 mL	IM	Xtend III		■	■				
<b>Scour Bos 9</b>	■	60 days	—	2 mL	IM	Xtend III	■	■	■	■			
<b>Clostridium Perfringens Type A Toxoid</b>		21 days	—	2 mL	SQ	Proprietary dual component				■			
<b>Fusoguard®</b>		21 days	6 months	2 mL	SQ	SuprImm®					■		
<b>Pinkeye Shield® XT4</b>		60 days	—	2 mL	IM	Xtend SP						■	

**Bovine Pili Shield®**

Elanco

**Scour Bos®**

**Clostridium Perfringens Type A Toxoid**

**Fusogard®**

**Pinkeye Shield® XT4**

To learn more about the portfolio of Elanco cattle vaccines, contact your herd health veterinarian, Elanco sales representative or technical consultant.

For all products: The label contains complete use information, including cautions and warnings. Always read, understand and follow the label and use directions.

Fusogard, Lepto Shield, Master Guard, NUPLURA, Pili Shield, Pinkeye Shield, ReproSTAR, Scour Bos, Somnu Shield, Titanium, Vib Shield, Vira Shield, Elanco and the diagonal bar logo are trademarks of Elanco or its affiliates. Other company and product names are trademarks of their respective owners.

© 2021 Elanco. PM-US-19-1263(4)

