



BOVILIS® VISION® VACCINES

BOVILIS VISION 7 | BOVILIS VISION 7 SOMNUS
 BOVILIS VISION 8 | BOVILIS VISION 8 SOMNUS
 BOVILIS 20/20 VISION 7 | BOVILIS VISION CD | BOVILIS VISION CD-T



For the veterinarian and producer looking for broad-spectrum protection against clostridial diseases without negatively impacting productivity, BOVILIS VISION vaccines offer a high level of immunization with a low level of reactivity. BOVILIS VISION is available in a variety of vaccine combinations and presentations to best fit the needs of your operation.

PRODUCT	Presentations		Booster Dose	Route of Administration	Pathogens												
	Dose				<i>Cl. chauvoei</i> 1	<i>Cl. septicum</i> 2	<i>Cl. haemolyticum</i> 3	<i>Cl. novyi</i> Type B4	<i>Cl. sordellii</i>	<i>Cl. perfringens</i> Type Cs	<i>Cl. perfringens</i> Type Ds	<i>Haemophilus somnus</i> 4	<i>Cl. tetani</i>	<i>Moraxella bovis</i> 7			
BOVILIS VISION 7	10 dose 50 dose 250 dose	2 mL	2 mL, 3-4 weeks later	SQ ⁸	X	X		X	X	X	X	X					
BOVILIS VISION 7 SOMNUS	10 dose 50 dose 250 dose	2 mL	2 mL, 3-4 weeks later	SQ	X	X		X	X	X	X	X	X				
BOVILIS VISION 8	10 dose 50 dose	2 mL	2 mL, 3-4 weeks later	SQ	X	X	X	X	X	X	X						
BOVILIS VISION 8 SOMNUS	10 dose 50 dose 250 dose	2 mL	2 mL, 3-4 weeks later	SQ	X	X	X	X	X	X	X	X					
BOVILIS 20/20 VISION 7	10 dose 50 dose 250 dose	2 mL	2 mL, 3-4 weeks later	SQ	X	X		X	X	X	X					X	
BOVILIS VISION CD	250 dose	2 mL	2 mL, 3-4 weeks later	SQ							X	X					
BOVILIS VISION CD-T	50 dose	2 mL	2 mL, 3-4 weeks later	SQ							X	X		X			

¹Blackleg ²Malignant edema ³Redwater ⁴Black disease ⁵Enterotoxemia ⁶*Histophilus somni* ⁷Pinkeye, or infectious bovine keratoconjunctivitis ⁸Subcutaneous injection

PRODUCT FEATURES

- Available in many different size presentations and combinations to fit any operation
- Powered by SPUR® adjuvant which utilizes the Antigen Purge System to help ensure a uniform solution that stays in suspension
- Low injection-site reactions^{1,2}
- BOVILIS VISION has shown to cause less post-vaccination stress, less appetite suppression, less swelling and inflammation, and lower haptoglobin levels than other products on the market*
- Studies have shown that BOVILIS VISION vaccines have a lower negative impact on production:
 - “Extra Calf in Every Bottle” – trial work has shown that calves vaccinated with BOVILIS VISION vaccines have higher weaning weights compared to calves vaccinated with other products**
 - Milk Friendly – studies have shown that cattle vaccinated with BOVILIS VISION vaccines were able to produce more milk post-vaccination as compared to cattle vaccinated with other products***

¹VISION 7 Technical Reference 96-2

²VISION 7 Technical Reference 96-4

^{*}FTR 93-3, Merck Animal Health

^{**}FTR 93-9, FTR 93-14, FTR 93-15, FTR 96-5, Merck Animal Health

^{***}MAH TRS Effect of Vision 7, Ultratracheo 7, or Saline Control on Milk Production 2003