

# MORE CALVES. LESS STRESS.



Elanco

**Vira Shield**®

As a research-proven, safe and powerful line of inactivated vaccines, Vira Shield® provides comprehensive protection against up to 13 respiratory, reproductive and leptospirosis diseases.

## STRESS LESS ABOUT CONCEPTION RATES

- A 6.5% higher first-service conception rate compared to a competitive modified-live virus vaccine<sup>1</sup>
- Higher percentage of cows calving in the first 21 days<sup>1</sup> of the calving season
- Demonstrated to provide protection against Infectious Bovine Rhinotracheitis (IBR) abortion up to 8 months post-vaccination<sup>2</sup>

## STRESS LESS ABOUT DISEASE

- Comprehensive protection against up to 13 respiratory, reproductive and leptospirosis diseases
- Demonstrated Bovine Viral Diarrhea (BVD) Type 2 control effective for 11 months post-vaccination<sup>3</sup>
- Cows receive a 12-month duration of immunity for *L. hardjo-bovis*, the most common cause of leptospirosis in the U.S.<sup>4</sup>

## STRESS LESS ABOUT STRESS

- Vira Shield is easy to implement in any management program or whole-herd protocol. It's safe for use on all cows, even pregnant cows and calves nursing pregnant cows, and those with an unknown vaccination or health history
- No mixing is required
- Backed by the Elanco Cattle Vaccine Promise™



# VIRA SHIELD®. STRESS LESS.



Where does peace of mind come from? From knowing your cows are protected against up to 13 respiratory, reproductive and leptospirosis diseases. From knowing conception will be less complicated. From Vira Shield giving you Control Without Complication.®

		Vira Shield® 6+VL5 HB Somnus	Triangle® 10 HB	Cattle Master GOLD® FP® 5 L5
<b>Comprehensive</b> No. of antigens available		13	11	10
<b>Respiratory Coverage</b> Effective against the following pathogens:	BVD Type 1	K	K	K
	BVD Type 2	K	K	K
	IBR	K	K	MLV
	PI <sub>3</sub>	K	K	MLV
	BRSV	K	K	MLV
<b>Reproductive and Leptospirosis Coverage</b> Effective against the following pathogens:	<i>Leptospira</i> (5-way)	✓	✓	✓
	<i>L. hardjo-bovis</i>	✓	Cross-protection only	
	<i>C. (Vibrio) fetus</i>	✓		
	<i>H. somni</i>	✓		

K = Killed  
MLV = Modified Live Virus

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To learn more about how Vira Shield delivers Control Without Complication, contact your herd health veterinarian, Elanco sales representative or technical consultant, or visit [ViraShield.com](http://ViraShield.com)

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

Vira Shield is part of Elanco's industry-leading portfolio of vaccines, antibiotics and immunostimulants to help producers prevent, control and treat the most pervasive disease in the industry.

<sup>1</sup> Perry GA, Larimore EL, Crosswhite MR, et al. Safety of vaccination with an inactivated or modified-live viral reproductive vaccine when compared to sterile saline in beef cows. *J Vet Sci Res* 2016;2:35-41.  
<sup>2</sup> Zimmerman AD, et al. Efficacy of bovine herpesvirus-1 inactivated vaccine against abortion and stillbirth in pregnant heifers. *JAVMA* 2007;231:1386-1389.  
<sup>3</sup> Chase CCL. Protection with an inactivated vaccine against IBR, BRSV and BVDV. Paper presented at: Annual Meeting of the American Association of Bovine Practitioners. San Antonio, TX. 1995. Vira Shield has no approved claim for duration of immunity for BVD Type 2.  
<sup>4</sup> Zimmerman AD, Springer EW, et al. Evaluation of duration of immunity of a multivalent vaccine containing a United States *Leptospira borgpetersenii* serovar Hardjo isolate in heifers challenged 12 months after vaccination. *JAVMA* 2013;242(11):1-5.

