



ChooseBOVILIS.com

Protect the future  
**BOVILIS**<sup>™</sup>

Prevention begins  
with protection.  
Protection begins  
with BOVILIS.



<sup>1</sup>Effects of Vaccination with Vista® SLS SQ or Bovil-Shield GOLD™ FP™ LS on Milk Production, 2010.  
<sup>2</sup>Technical Reference 96-4; Evaluation of Injection-Site Biometrics Using Ultrasonography Following Administration of Two Commercial Multivalent Clostridial Vaccines.  
<sup>3</sup>Merck Veterinary Update: Post-Vaccinal Milk Response in Dairy Cows to Three Vaccines for the Control of Neonatal Diarrhea, 2007.  
<sup>4</sup>Spire MF: Once PMH IN Endotoxin Load, 2015.  
<sup>5</sup>Field Safety Study of a Low-Reactive Clostridium Chauvoisi-Septicum-Haemolytica-Novyi-Sordellii-Tetani-Perfringens Types C&D Bacterin-Toxoid (Cavalry 9), APHIS Product Code No. 73400.00, 2005.  
<sup>6</sup>Purte L, Mattek D, Schneider C, Smith L, Xue W, Trigo E: One Year Duration of Immunity of the Modified Live Bovine Herpesvirus-1 Fractions of Vista® Once SQ and Bovine Herpesvirus-1 Fractions of Vista® Vaccine, 2016;34(13):1582-1588.  
<sup>7</sup>Report No. BRL-016R: Duration of Immunity in Calves for the *Pasteurella multocida* Fraction in Bovine Rhinotracheitis-Virus Diarrhea Parainfluenza 3-Respiratory Syncytial Virus-Modified Live Virus, *Pasteurella multocida* Vaccine, Modified Live Virus, A Virulent Live Culture, August 23, 2013.  
MAHcattle.com • 800-521-5767  
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### PROVEN:

- Merck Animal Health puts an emphasis on research, publishing a number of studies on congenital BVD protection.
- The VISTA® vaccine line is extensively researched, with industry-leading data on duration of immunity.<sup>6,7</sup>



No matter how you build your protection, efficacy and ease of use are present in every single vaccine.

### INNOVATIVE & CATTLE-FRIENDLY:

- Over the years, Merck Animal Health has pioneered multiple vaccine innovations, including the use of intranasal technology.
  - The BOVILIS vaccine line includes five BQA-friendly intranasal vaccines.
- Merck Animal Health is also focused on minimizing post-vaccination reactions.
  - Several BOVILIS vaccines are proven to mitigate spikes in fever, swelling at injection site and other common post-vaccination reactions.<sup>1-5</sup>

### COMPREHENSIVE:

- The BOVILIS line is one of the largest in the industry, offering 27 high-quality vaccines.
- One of the most complete vaccine portfolios, including:
  - + **Respiratory**
  - + **Clostridial**
  - + **Reproduction**
  - + **Scours**
  - + **Pinkeye**
  - + **Mastitis**



The new look  
of protection.

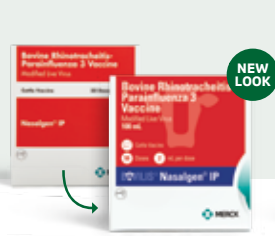
All cattle vaccines from Merck Animal Health now live under the BOVILIS name. They're the same vaccines you've relied on for years – only with updated names and packaging. Each product has its own distinct color and is clearly marked, making it easy to ensure you're selecting the right vaccine at the right time.

Merck Animal Health  
Vista® Vista  
Guardian  
Nasalgen



We take our customers' livelihood seriously, which drives us to deliver world-class research, product innovations and superior technical service to the cattle community. We know that each small detail contributes to the greater picture of a healthy herd, a successful operation and a cherished legacy.

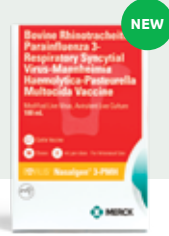
## RESPIRATORY



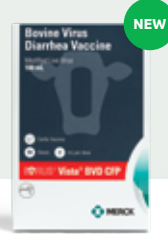
**BOVILIS® NASALGEN® IP**  
10-dose | 50-dose  
*Intranasal Administration*  
Shown effective against:  
• IBR  
• PI<sub>3</sub>



**BOVILIS® NASALGEN® 3**  
1-dose | 10-dose | 50-dose  
*Intranasal Administration*  
Shown effective against:  
• IBR  
• PI<sub>3</sub>  
• BRSV



**BOVILIS® NASALGEN® 3-PMH**  
1-dose | 10-dose | 50-dose  
*Intranasal Administration*  
Shown effective against:  
• IBR  
• PI<sub>3</sub>  
• BRSV  
• *Pasteurella multocida*  
• *Mannheimia haemolytica*



**BOVILIS® VISTA® BVD CFP**  
10-dose | 50-dose  
Shown effective against:  
• BVD Types 1 & 2



**BOVILIS® VISTA® 5 SQ**  
10-dose | 50-dose  
Shown effective against:  
• IBR  
• PI<sub>3</sub>  
• BRSV  
• BVD Types 1 & 2



**BOVILIS® VISTA® ONCE SQ**  
10-dose | 50-dose  
Shown effective against:  
• IBR  
• PI<sub>3</sub>  
• BRSV  
• BVD Types 1 & 2  
• *Pasteurella multocida*  
• *Mannheimia haemolytica*



**BOVILIS® ONCE® PMH SQ**  
10-dose | 50-dose  
Shown effective against:  
• *Pasteurella multocida*  
• *Mannheimia haemolytica*



**BOVILIS® ONCE® PMH IN**  
10-dose | 50-dose | 25x1-dose  
*Intranasal Administration*  
Shown effective against:  
• *Pasteurella multocida*  
• *Mannheimia haemolytica*

## CLOSTRIDIAL / BLACKLEG



**BOVILIS® VISION® CD WITH SPUR®**  
250-dose  
Shown effective against:  
• *Clostridium perfringens* Types C & D (Enterotoxemia)

## CLOSTRIDIAL / BLACKLEG



**BOVILIS® VISION® CD-T WITH SPUR®**  
50-dose  
Shown effective against:  
• *Clostridium tetani* (Tetanus)  
• *C. perfringens* Types C & D (Enterotoxemia)



**BOVILIS® VISION® 7 WITH SPUR®**  
10-dose | 50-dose | 250-dose  
Shown effective against:  
• *Clostridium chauvoei* (Blackleg)  
• *C. septicum* (Malignant edema)  
• *C. novyi* (Black disease)  
• *C. sordellii*  
• *C. perfringens* Types C & D (Enterotoxemia)



**BOVILIS® VISION® 7 SOMNUS WITH SPUR®**  
10-dose | 50-dose | 250-dose  
Shown effective against:  
• *Clostridium chauvoei* (Blackleg)  
• *C. septicum* (Malignant edema)  
• *C. novyi* (Black disease)  
• *C. sordellii*  
• *C. perfringens* Types C & D (Enterotoxemia)  
• *Haemophilus somnus*



**BOVILIS® VISION® 8 WITH SPUR®**  
10-dose | 50-dose  
Shown effective against:  
• *Clostridium chauvoei* (Blackleg)  
• *C. septicum* (Malignant edema)  
• *C. novyi* (Black disease)  
• *C. sordellii*  
• *C. perfringens* Types C & D (Enterotoxemia)  
• *C. haemolyticum* (Red Water)



**BOVILIS® VISION® 8 SOMNUS WITH SPUR®**  
10-dose | 50-dose  
Shown effective against:  
• *Clostridium chauvoei* (Blackleg)  
• *C. septicum* (Malignant edema)  
• *C. novyi* (Black disease)  
• *C. sordellii*  
• *C. perfringens* Types C & D (Enterotoxemia)  
• *C. haemolyticum* (Red Water)  
• *Haemophilus somnus*



**BOVILIS® CAVALRY® 9**  
10-dose | 50-dose | 125-dose  
Shown effective against:  
• *Clostridium chauvoei* (Blackleg)  
• *C. septicum* (Malignant edema)  
• *C. novyi* (Black disease)  
• *C. sordellii*  
• *C. perfringens* Types C & D (Enterotoxemia)  
• *C. haemolyticum* (Red Water)  
• *C. tetani* (Tetanus)



**BOVILIS® COVEXIN® 8**  
10-dose | 50-dose | 125-dose  
Shown effective against:  
• *Clostridium chauvoei* (Blackleg)  
• *C. septicum* (Malignant edema)  
• *C. novyi* (Black disease)  
• *C. perfringens* Types C & D (Enterotoxemia)  
• *C. haemolyticum* (Red Water)  
• *C. tetani* (Tetanus)



**BOVILIS® L5 SQ**  
10-dose | 50-dose  
Shown effective against:  
• *Leptospira canicola*  
• *L. grippityphosa*  
• *L. hardjo*  
• *L. icterohaemorrhagiae*  
• *L. pomona*



**BOVILIS® VL5 SQ**  
10-dose | 50-dose  
Shown effective against:  
• *Leptospira canicola*  
• *L. grippityphosa*  
• *L. hardjo*  
• *L. icterohaemorrhagiae*  
• *L. pomona*  
• *Campylobacter fetus*

## REPRODUCTIVE

## REPRODUCTIVE



**BOVILIS® VISTA® 5 L5 SQ CFP**  
5-dose | 10-dose | 50-dose  
Shown effective against:  
• IBR  
• PI<sub>3</sub>  
• BRSV  
• BVD Types 1 & 2  
• *Leptospira canicola*  
• *L. grippityphosa*  
• *L. hardjo*  
• *L. icterohaemorrhagiae*  
• *L. pomona*



**BOVILIS® VISTA® 5 VL5 SQ CFP**  
10-dose | 50-dose  
Shown effective against:  
• IBR  
• PI<sub>3</sub>  
• BRSV  
• BVD Types 1 & 2  
• *Leptospira canicola*  
• *L. grippityphosa*  
• *L. hardjo*  
• *L. icterohaemorrhagiae*  
• *L. pomona*  
• *Campylobacter fetus*

## MASTITIS



**BOVILIS® J-5**  
50-dose  
Shown effective against:  
• *Escherichia coli*

## SCOURS



**BOVILIS® CORONAVIRUS**  
10-dose | 50-dose | 25x1-dose  
Shown effective against:  
• Coronavirus



**BOVILIS® GUARDIAN®**  
10-dose | 50-dose  
Shown effective against:  
• *Escherichia coli*  
• *Clostridium perfringens* Types C & D (Enterotoxemia)  
• Coronavirus  
• Rotavirus

## PINKEYE



**MORAXELLA BOVOCULI BACTERIN**  
10-dose | 50-dose  
Shown effective against:  
• *Moraxella bovoculi* (Pinkeye)



**BOVILIS® PILGUARD® PINKEYE**  
10-dose | 50-dose  
Shown effective against:  
• *Moraxella bovis* (Pinkeye)



**BOVILIS® PILGUARD® PINKEYE+7**  
10-dose | 50-dose  
Shown effective against:  
• *Moraxella bovis* (Pinkeye)  
• *Clostridium chauvoei* (Blackleg)  
• *C. septicum* (Malignant edema)  
• *C. novyi* (Black disease)  
• *C. perfringens* Types C & D (Enterotoxemia)  
• *C. sordellii*



**BOVILIS® 20/20 VISION® 7 with SPUR®**  
10-dose | 50-dose  
Shown effective against:  
• *Moraxella bovis* (Pinkeye)  
• *Clostridium chauvoei* (Blackleg)  
• *C. septicum* (Malignant edema)  
• *C. novyi* (Black disease)  
• *C. sordellii*  
• *C. perfringens* Types C & D (Enterotoxemia)

Talk to your veterinarian, sales representative or animal health supplier to learn more.

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