# Give your herd the most complete BRD coverage.

### **BOVILIS® Vista® Once SO**

is shown effective against 8 causes of BRD, including *Pasteurella multocida* and BVD Type 1b.<sup>1</sup> No other respiratory vaccine covers as much.

Shown effective against:	BOVILIS° VISTA° ONCE SQ1	PYRAMID <sup>®</sup> 5 + PRESPONSE <sup>®</sup>	BOVI-SHIELD GOLD ONE SHOT <sup>®</sup>
Infectious Bovine Rhinotracheitis (IBR)	<ul> <li>Image: A start of the start of</li></ul>	$\checkmark$	$\checkmark$
Bovine Respiratory Syncytial Virus (BRSV)	$\checkmark$	$\checkmark$	$\checkmark$
Parainfluenza3 Virus (Pl₃)	$\checkmark$	$\checkmark$	$\checkmark$
Mannheimia haemolytica	$\checkmark$	$\checkmark$	$\checkmark$
Bovine Virus Diarrhea Virus Type 2 (BVD Type 2)	$\checkmark$	$\checkmark$	$\checkmark$
BVD Type 1	$\checkmark$	$\checkmark$	$\checkmark$
BVD Type 1b	$\checkmark$	$\checkmark$	$\checkmark$
Pasteurella multocida	$\checkmark$	X	X

### Why this extra coverage is crucial:

- **BVD TYPE 1B** is a prevalent subtype, accounting for more than two-thirds of BVD-positive cattle.<sup>2</sup>
- PASTEURELLA MULTOCIDA is another significant cause, especially among calves. It's the second most isolated bacteria recovered from lung samples at Midwestern diagnostics labs.<sup>3</sup>



Scan the QR code to learn more or visit MAHCattle.com/Vista-Once.



## **BOVILIS® Vista® Once SO**

### For more coverage that's also long-lasting.

Respiratory Protection DOI <sup>1</sup>	<b>BOVILIS° VISTA° ONCE SQ</b> Merck Animal Health	PYRAMID <sup>®</sup> 5 + PRESPONSE <sup>®</sup> Boehringer Ingelheim	BOVI-SHIELD GOLD ONE SHOT <sup>®</sup> Zoetis
IBR	365 Days	Unknown	279 Days
BVD Type 1	365 Days	217 Days	279 Days
BVD Type 2	365 Days	Unknown	279 Days
Mannheimia haemolytica	16 Weeks	Unknown	9 Weeks
Pasteurella multocida	16 Weeks	X	X

### BOVILIS VISTA ONCE SQ simply covers more to help ensure your calves are set up for success:

- Shown effective against six viral causes plus two bacterial causes
- Covers what other vaccines don't
- Category-leading duration of immunity (DOI)<sup>1</sup>

Talk to your veterinarian about adding BOVILIS VISTA ONCE SQ to your protocol.



Scan the QR code to buy now or visit MAHCattle.com/Vista-Once.

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine Modified Live Virus, Avirulent Live Culture 100 mL Comte Vaccine Conte Va

Part of the comprehensive, proven BOVILIS vaccine line.

<sup>1</sup>Based on product labels

<sup>2</sup>Fulton RW, Ridpath JF, Saliki JT, et al. Bovine viral diarrhea virus (BVDV) 1b: predominant BVDV subtype in calves with respiratory disease. Can J Vet Res. 2002;66(3):181-190.

<sup>3</sup>Merck Animal Health Final Study Report. MS-MDR-KSU-1-14. 2015 surveillance of antimicrobial resistance in bovine respiratory pathogens isolated from U.S. cattle. MAHCattle.com • 800-521-5767

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