

# BOVILIS<sup>®</sup> Pinkeye Vaccines



## What is Pinkeye?

- When left untreated, pinkeye in cattle can be a highly contagious disease and economically devastating.
- Affected calves are 30-40 pounds lighter at weaning compared to healthy calves, resulting in up to a \$337 loss per animal.<sup>1</sup>
- Vaccination can help mitigate pinkeye and its damaging effects.

## Pinkeye Causes

- Pinkeye can be caused by *Moraxella bovis*.
- Bacterial pathogens that infect the surface of the eye causing inflammation of the eyeball and surrounding structures.
- It is easily spread by flies feeding on the infected eye drainage.
- If left unaddressed, the cornea may develop a sore, resulting in pain and possible blindness.

## Prevention is Key

- Because pinkeye is caused when bacterial organisms such as *Moraxella bovis* infect the surface of the eye, the first leg of proper control is vaccination.
- For broad protection, choose a convenient 7-way clostridial-pinkeye combination product such as BOVILIS<sup>®</sup> 20/20 VISION<sup>®</sup> 7 with SPUR<sup>®</sup>.

Pinkeye Vaccines	<i>Moraxella bovis</i>	Blackleg	Malignant Edema	<i>Sordellii</i>	Black Disease	Enterotoxemia
BOVILIS <sup>®</sup> 20/20 VISION <sup>®</sup> 7	●	●	●	●	●	●
BOVILIS <sup>®</sup> PILIGUARD <sup>®</sup> PINKEYE	●					

<sup>1</sup>Arnold M, et al. Infectious Bovine Keratoconjunctivitis (Pinkeye) in Cattle. University of Kentucky College of Agriculture. 2012.

# BOVILIS<sup>®</sup> Pinkeye Vaccines



# MINUTE

For exceptional protection against Pinkeye in cattle, use the BOVILIS<sup>®</sup> line of cattle vaccines offered by Merck Animal Health.



## BOVILIS<sup>®</sup> 2 mL DOSE SQ PILIGUARD<sup>®</sup> PINKEYE

Shown effective against:

- *Moraxella bovis* (Pinkeye)

10 dose

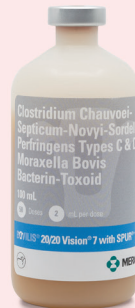
UIN: 065410

UPC: 662858029123

50 dose

UIN: 143130

UPC: 662858029147



## BOVILIS<sup>®</sup> 20/20 VISION<sup>®</sup> 7 WITH SPUR<sup>®</sup> 2 mL DOSE SQ

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)

10 dose

UIN: 069083

UPC: 662858097023

50 dose

UIN: 069084

UPC: 662858040593

### Target Pinkeye Before it Starts

Scan the code to learn  
more about keeping  
your herd safe from  
pinkeye today.



### Test Your Knowledge

1. True or False: Pinkeye is easily spread by flies feeding on the infected eye drainage.

- ☒ A True
- ☐ B False

2. Pinkeye causing bacterial pathogens infect what part of the body?

- ☒ A Eyeball
- ☐ B Ears
- ☐ C Mouth
- ☐ D Eyeball and surrounding structures

3. True or False: Pinkeye is a highly contagious and painful disease.

- ☒ A True
- ☐ B False

Answer Key: 1: True, 2: Eyeball and surrounding structures, 3: True