

# CALF PNEUMONIA CONTROL STARTS HERE

**NEW  
COLOSTRAL  
IMMUNITY  
CLAIM**



**MH  
+  
IBR**

**AUSTRALIA'S ONLY  
DUAL PROTECTION  
BRD VACCINE**

**Immunity against calf pneumonia caused by MH and IBR achieved via colostrum.**

**Pneumonia (BRD) in calves causes significant respiratory issues, including fever, depression, loss of appetite and even death.**

# BOVILIS® MH+IBR CAN NOW HELP CALVES FIGHT PNEUMONIA FROM DAY 1

Calves fed colostrum from cows vaccinated with Bovilis MH+IBR in late gestation acquire passive immunity against Bovine Respiratory Disease (BRD) caused by *Mannheimia haemolytica* (MH) and Bovine Herpesvirus Type 1 (IBR).

In recent trial work, calves showed a high immune response to both MH and IBR after receiving colostrum from Bovilis MH+IBR vaccinated cows. Calves maintain a high level of antibodies against *Mannheimia haemolytica* (MH) for a least 28 days and against Bovine Herpes Virus Type 1 (IBR) for at least 112 days.

Fig 1: Evolution of mean ( $\pm$  sd) IBR blocking % in newborn calves fed colostrum from cows vaccinated with Bovilis MH+IBR<sup>1</sup>

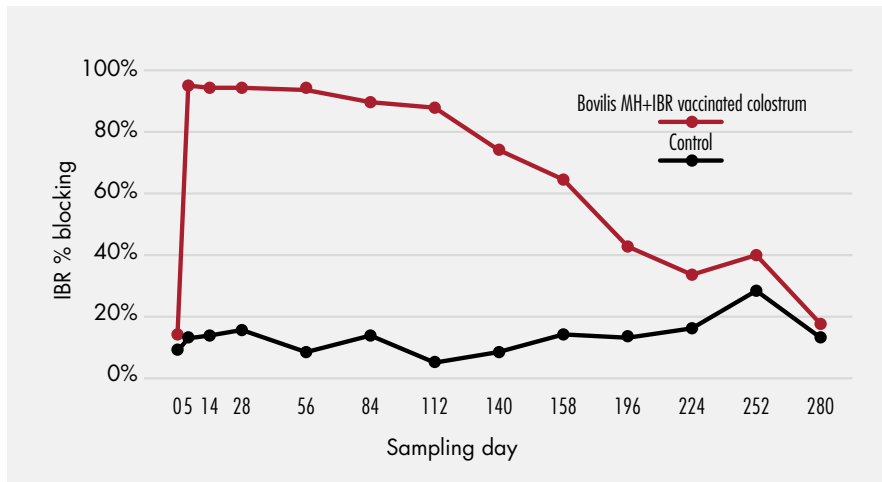
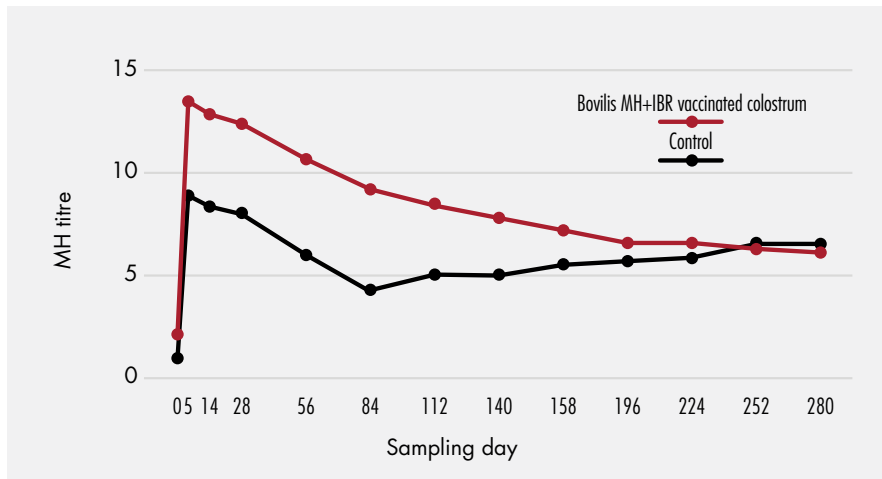


Fig 2: Evolution of mean ( $\pm$  sd) MH titre in newborn calves fed colostrum from cows vaccinated with Bovilis MH+IBR<sup>1</sup>



Talk to a Coopers Technical Advisor about protecting calves beyond maternal antibodies.

Toll Free 1800 226 511  
[www.coopersanimalhealth.com.au](http://www.coopersanimalhealth.com.au)

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1. Trial Report, Bovilis MH+IBR Vaccine: A study to evaluate the transfer of maternal antibodies in cattle after vaccination of pregnant dams with an inactivated *Mannheimia haemolytica* (MH) and Bovine Herpes Virus (IBR) vaccine, May 2020.  
Intervet Australia Pty Ltd (known as MSD Animal Health). ABN: 79008467034.  
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