



BOVILIS® MH+IBR PRE-VACCINATION

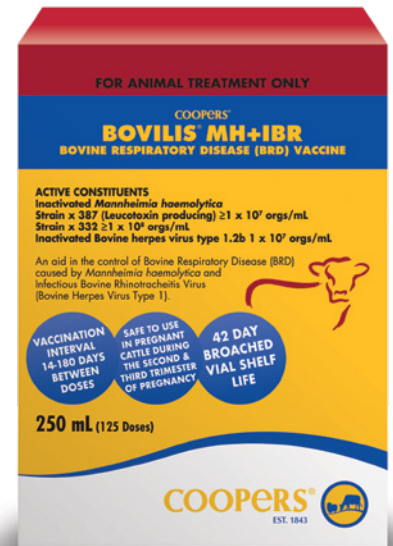
Protecting the health and welfare of cattle through the supply chain is a key priority for JBS.

As an industry we all have a responsibility to strive for the highest animal welfare standards.

Pre-vaccination on farm with BOVILIS MH+IBR is a win-win situation for the entire cattle supply chain.

Cattle get protection from sickness, the risk of mortalities is reduced and our vendors get a reputation for supplying cattle that perform.

All cattle consigned to JBS Prime City, Riverina or Caroonna feedlots must be vaccinated with BOVILIS MH+IBR 14-180 days prior to delivery.



Supplying JBS

- From the **1st of September 2021**, JBS will not accept cattle into Prime City, Riverina or Caroonna feedlots, unless they have been vaccinated with BOVILIS MH+IBR.
- JBS will continue to pay a \$15 premium per head for all cattle that have been pre-vaccinated with BOVILIS MH+IBR.
- BOVILIS MH+IBR pre-vaccination can be conducted 14-180 days before cattle are transported to JBS, giving you the flexibility to vaccinate cattle within your production system.
- Once cattle arrive at JBS for induction, they will be given another shot of BOVILIS MH+IBR to ensure they have a high level of immunity to the devastating effects of BRD.
- We are only accepting cattle pre-vaccinated with BOVILIS MH+IBR.

Benefits of pre-vaccination are clear and our suppliers agree

JBS is doing everything they can to reduce sickness and mortalities due to BRD. We know our producers see the same benefits on farm and understand the importance of pre-vaccination with BOVILIS MH+IBR.

"With cattle prices as they are at the moment, vaccinating with BOVILIS MH+IBR is a cheap insurance policy to protect an expensive asset. Giving the calves the BOVILIS MH+IBR vaccine means that I sleep better at night knowing that I have done everything I can to keep them protected. We are no longer having to go looking for cattle with BRD symptoms."

Andy Watson, Albury NSW

"By treating trade cattle at induction with BOVILIS MH+IBR, we ensure that we are not buying in problems and by vaccinating our weaners early we can leave them knowing that they are set up to perform. Even for the cattle that aren't going to the feedlot, we know we are getting the production gains, so it just makes sense to vaccinate them all with BOVILIS MH+IBR."

Lachlan Snow, Holbrook NSW



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How producers vaccinate their cattle, along with how they handle and store vaccines after purchase can impact on the performance of the vaccine and ultimately on the performance of the animal.

Key tips for handling vaccines after purchase:



Transport to farm

- Minimise vaccine time out of fridge – transport directly to home fridge.
- Pack vaccine into cooler with ice brick.
- Unpack vaccine into fridge immediately.
- Ensure fridge is reliable and at a constant temperature between 2 - 8°C (do not freeze – discard if previously frozen).



At the cattle yards

- Take only amount of vaccine required to yards.
- Transport vaccine in cooler with ice brick.
- Keep vaccine in shade, only remove bottles from cooler as required.
- Use an insulated vaccine holster to keep vaccine cool during administration.
- Put opened vaccine back in the cool esky during breaks – never leave an open bottle hanging over a rail during breaks, (vaccine in the draw off tube is at particular risk of heating up or freezing).



Technique and hygiene

- Administer 2 mL of BOVILIS MH+IBR vaccine subcutaneously (under the skin), on the side of the neck.
- Use new needles and replace every 40 animals, or if needles become blunt or burred.
- Use a maximum needle size of 15 mm x 16 gauge.
- Single-handed vaccination is recommended to reduce the risk of operator injury.
- Ensure animals are adequately restrained to enable correct vaccination and to minimise the risk of injury to operator.
- After use, flush the gun with warm, soapy water, followed by cool boiled water.
- Avoid vaccinating animals when the coat is wet or heavily contaminated by dirt or manure.
- Take your time and be careful when vaccinating, to minimise the risk of operator injury.



Following these steps will deliver vaccine in optimal condition, and provide your herd coverage against potentially deadly respiratory disease organisms.

JBS pre-vaccination protocols

- Cattle sold to JBS must receive a pre-vaccination of BOVILIS MH+IBR 14 to 180 days prior to delivery to JBS Prime City, Riverina or Carroona feedlots.
- The vendor is required to complete the JBS BOVILIS MH+IBR Pre-vaccination Declaration showing vaccination dates and batch number of product.
- Correct administration of the vaccine as per product label is essential to ensure efficacy.
- Thank you for your support on this matter. We look forward to receiving your next lot of pre-vaccinated cattle.