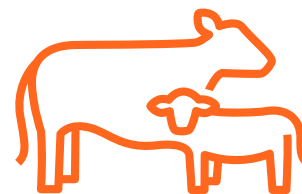


BEEF CATTLE PRODUCT INFORMATION SHEET



Bovi-Shield® MH-One

Description

For active immunisation of cattle to reduce lesions and control respiratory disease caused by *Mannheimia haemolytica*.

Key Benefits

Bovi-Shield MH-One is a true 'one shot' (single dose) vaccine for the control of bovine respiratory disease caused by *Mannheimia haemolytica*.

Approved Uses

For active immunisation of cattle to reduce lesions and control respiratory disease caused by *Mannheimia haemolytica*.

The Zoetis Advantage

- Onset of immunity – within 7 days
- Duration of immunity – at least 120 days
- 2.0 mL dose can be given SC or IM high on the side of the neck
- For cattle from 5 months of age
- Do not vaccinate unhealthy animals, pregnant animals or animals at the time of breeding.

Dosage

2 mL injected subcutaneously or Intra-muscular high on the side of the neck.

Additional Information

Storage: Store at 2°C to 8°C (Refrigerate. Do not freeze.) Protect from light.

Schedule: Nil.

See label instructions for complete precautions, warnings and safety information.

Recommended Vaccination Program

General directions:

Vaccination of healthy cattle is recommended. Aseptically rehydrate the freeze-dried bacterin-toxid with the accompanying adjuvant containing sterile diluent, shake well and administer 2 mL subcutaneously or intramuscularly.

Where protection is required at weaning healthy cattle should be vaccinated a minimum of 14 days prior to weaning. Calves should be vaccinated at least 7 days before transport, mixing of animals of different origins or any other event which may cause the animals to be stressed or exposed to other infections.

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Primary vaccination:

Administer a single dose to healthy cattle. Only a single dose is necessary to confer active immunity. Good management practices support revaccination whenever subsequent stress or exposure is likely. Good animal husbandry and herd health management practices should be employed.

- A. **Single doses** – Single doses of the vaccine may be withdrawn from the vial using a sterilised hypodermic needle and syringe after disinfecting the stopper of the vaccine vial. Do not use chemically sterilised syringes or needles.
- B. **Use with a vaccinator** – A vaccinator may be attached to the vial of the reconstituted vaccine as follows: Remove the sterilised plastic cap and tube from the pack separately supplied. Disinfect the stopper of the vaccine vial with a suitable antiseptic e.g. methylated spirits. Connect the tube to the vaccinator. Fasten the cap on to the glass vial of the vaccine which will cause the needle to penetrate the stopper. Prime the vaccinator by depressing the plunger several times so the vaccine will flow to the needle. Calibrate the vaccinator to deliver a 2 mL dose.

Withholding period: Meat and Milk Nil.

Trade Advise. Export Slaughter Interval (ESI): ESI not applicable.

Contraindications: Do not vaccinate unhealthy animals, pregnant animals or animals at the time of breeding.

Packaging

100 mL (50 doses).

Registered Label Warnings

Contraindications: Do not vaccinate unhealthy animals, pregnant animals or animals at the time of breeding.

