

Size: $105W \times 55D \times 130mm$ - overall Size: $332.25 \times 274mm$

Clients Code: CA3837C/02 Agency Code & Version: CAH7593 V6

Last revised: 2/10/09

Signal Heading: Futura Std Bold 5.6 mm Product Name: Futura Std Extra Bold 7.5 mm Body Text: Futura Std Book 2.2 mm Directions for Use: Futura Std Bold 2.2 mm Safety Directions: Futura Std Bold 2.2 mm

Scale: A4 = 100%FOR ANIMAL TREATMENT ONLY **READ DIRECTIONS FOR USE ON** FIRST AID: THE CARTON BEFORE USING If poisoning occurs, contact a COOPERS' THIS PRODUCT. Doctor or Poisons Information Centre. Phone Australia 131 126. **DIRECTIONS FOR USE:** Shake well to mix before use and keep mixed during use. Dispose of empty container by wrapping CAUTION: with paper and putting in garbage. ACTIVE CONSTITUENTS: INACTIVATED Mannheimia haemolytica DISCARD IF PREVIOUSLY FROZEN. WARNING: Store between 2°C and 8°C (Refrigerate. DO NOT FREEZE). PROTECT FROM LIGHT. Strain x387 (Leucotoxin producing) min. input 1x107 orgs/mL For subcutaneous injection. Strain x332 min. input 1x108 orgs/mL Discard if previously frozen. DOSAGE: PRESERVATIVES: 0.1 mg/mL Thiomersal
0.1 mg/mL Polymixin B sulphate 2 mL subcutaneous injection to cattle. Batch No.: VACCINATE: An aid in the control of Expiry Date: Cattle twice approximately 3-4 weeks apart. cattle respiratory disease caused by Mannheimia WITHHOLDING PERIOD: NIL APVMA Approval No.: 55767/100M/0909 TRADE ADVICE: EXPORT haemolytica. COOPERS ANIMAL HEALTH SLAUGHTER INTERVAL (ESI) A division of Intervet Australia Pty Ltd ESI not required. COOPERS® 🚂 91-105 Harpin Street, BENDIGÓ EAST 100 mL **LABEL** VIC 3550 Phone: (03) 5440 9888

Client: Coopers Animal Health **Product Description:** Bovilis MH 100 mL Label **Stock:** Super gloss pharma S2045 **Scale:** 100% PMS 123 PMS 293 PMS 485 100% Black (not to be printed) Keyline: (uncoated area not to be printed)

Dimensions: 55 mm x 145 mm Clients Code: LA3837C/01

Agency Code & Version: CAH7594 V7

Last revised: 20/11/09

LA3837C/01

Signal Heading: Futura Std Bold 2.2 mm **Product Name:** Futura Std Extra Bold 3.75 mm

Body Text: Futura Std Book 1.8 mm

Directions for Use: Futura Std Bold 1.8 mm Safety Directions:Futura Std Bold 1.8 mm

Scale: A3 = 62%



FOR ANIMAL TREATMENT ONLY

FOR ANIMAL TREATMENT ONLY FOR ANIMAL TREATMENT ONLY

COOPERS

Mannheimia haemolytica vaccine for cattle

Bovine Respiratory Disease (BRD) is a complex disorder of feedlot cattle. It is caused by a combination of infectious agents and stress factors acting on susceptible cattle. Stress factors that can compromise animals include weaning, transport and mixing, weather extremes, dust, feedlot induction, change of diet and pen competition. Several viruses and bacteria, including Mannheimia haemolytica, have been shown to be involved in the development of BRD. A trial has demonstrated that vaccination with Coopers Bovilis® MH confers protection on yearling steers against experimental challenge with field strains of Mannheimia haemolytica, and field experience indicates that Coopers Bovilis ® MH can make a useful contribution to the overall management of BRD.

Coopers Bovilis® MH is a killed whole cell and respiratory disease caused by the organism Mannheimia haemolytica.

Coopers Bovilis® MH has been shown to be safe when administered to cattle at the recommended dose. Each batch of vaccine is tested before release to ensure that each batch

Coopers Bovilis® MH is used as an aid in the control of respiratory disease caused by the organism Mannheimia haemolytica.

DOSAGE AND ADMINISTRATION:

routine injection in cattle, i.e., under the skin on the side of the neck. Vaccinate cattle twice approximately

WARNING FOR SUBCUTANEOUS CAUTION: Avoid carcass damage.

- Sterilise all injection apparatus by boiling for at least 20 minutes before use. Avoid use of strong disinfectants on apparatus.

 Cool before use.

 Administration and all fineses. 2. Maintain cleanliness at all times
- 3. Keep needles sharp at all times. Replace frequently. As far as possible avoid injection of animals during wet weather or under dusty conditions.

 This product should be injected only under the skin.

VACCINATION PROGRAM:

be vaccinated twice with a 2 mL subcutaneous injection 3 to 4 weeks apart

WARRANTY: Intervet Australia Pty Ltd (IAPL) warrants that this product is of merchantable quality and fit for its intended purpose. IAPL's liability for any loss, including consequential losses or injury caused by act or omission, including negligent acts or omissions, by IAPL or its agent, is limited to replacing or repairing the product at the option of IAPL. If possible, a sample of any product causing concern should be retained or delivered to IAPL within 30 days for a scientific

COOPERS BOVILIS MH Mannheimia haemolytica vaccine for cattle

READ DIRECTIONS FOR USE BEFORE USING THIS

DIRECTIONS FOR USE: Shake well to mix before use and keep mixed

EQUIPMENT:

The vaccine bottle is designed so that it can be used with an automatic vaccinating gun. To connect bottle to automatic vaccinator attach the plain tube end of the draw-off assembly to the automatic vaccinator and the other end to the bottle. Suspend the bottle from the shoulder by means of the plastic cradle and the carrying strap. Eject air from the vaccinator and tubing until vaccine flows through

CAUTION: DISCARD IF PREVIOUSLY FROZEN. OPENED BOTTLES SHOULD BE USED PREFERABLY WITHIN 24 HOURS OF INITIAL OPENING. **RE-OPENING INCREASES THE RISKS OF VACCINE**

Vaccination may cause a small swelling at the site of injection that will eventually resolve. A rise in internal body temperature will also occur, returning to normal within 24-48 hours post-vaccination. This may result in some temporary loss of appetite. **USER SAFETY INFORMATION:**

AVOID ACCIDENTAL INOCULATION.

Accidental self-injection may cause inflammatory or allergic response and medical advice should be sought in these cases. Clean the damaged area with a suitable disinfectant and seek

COOPERS

Mannheimia haemolytica vaccine for cattle

INACTIVATED Mannheimia haemolytica Strain x387 (Leucotoxin producing) min. input 1x107 orgs/mL Strain x332 min. input 1x108 orgs/mL

PRESERVATIVES:

0.1 mg/mL Thiomersal 0.1 mg/mL Polymixin B sulphate

An aid in the control of cattle respiratory disease caused by Mannheimia haemolytica.





COOPERS BOVILIS

SAFETY DIRECTIONS: Repeated exposure may cause allergic disorders.

Wash hands after use. WITHHOLDING PERIOD: NIL

TRADE ADVICE:

EXPORT SLAUGHTER INTERVAL (ESI): ESI not required. FIRST AID:

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 131 126.

Dispose of empty container by wrapping with paper and putting in garbage. Store between 2°C and 8°C (Refrigerate. DO NOT FREEZE).

Discard if previously frozen. APVMA Approval No.: 55767/250M/0909

Batch No. Expiry Date:

COOPERS ANIMAL HEALTH A division of Intervet Australia Pty Ltd 91-105 Harpin Street BENDIGO EAST VIC 3550 Phone: 1800 033 461 © Registered Trademarks © Yellow (PANTONE® 123) the predominent colour of Coopers packaging is a Registered Tradmark. PANTONE is a registered trademark of Pantone, Inc. © 2009

Client: Coopers

Product Description: Bovilis MH 250mL Carton

Scale: 100%

Colour: PMS 123

PMS 293

100% Black

Keyline: (not to be printed)

Size: $100W \times 134D \times 136mm$ - overall Size: $372.257 \times 331mm$

Clients Code: CA3837B/01

Agency Code & Version: CAH7591 V6

Last revised: 2/10/09

Signal Heading: Futura Std Bold 3.75 mm Product Name: Futura Std Extra Bold 7.5 mm Body Text: Futura Std Book 1.6 mm Directions for Use: Futura Std Bold 2.65 mm Safety Directions: Futura Std Bold 2.65 mm

Uncoated/unvarnished area

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Client: Coopers Animal Health **Product Description:** Bovilis MH 250 mL Label

Stock: Super gloss pharma S2045

Scale: 100%

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PMS 123

PMS 293

PMS 485

100% Black

Keyline:

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(not to be printed)

(uncoated area not to be printed)

Dimensions: 70 mm x 160 mm **Clients Code:** LA3837B/01

Agency Code & Version: CAH7592 V7

Last revised: 20/11/09

Signal Heading: Futura Std Bold 3.12 mm **Product Name:** Futura Std Extra Bold 4.75 mm

Body Text: Futura Std Book 1.9 mm

Directions for Use: Futura Std Bold 1.9 mm **Safety Directions:**Futura Std Bold 1.9 mm



Scale: A3 = 62%

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FOR ANIMAL TREATMENT ONLY

COOPERS

Mannheimia haemolytica vaccine for cattle

Bovine Respiratory Disease (BRD) is a complex disorder of feedlot cattle. It is caused by a combination of infectious agents and stress factors acting on susceptible cattle. Stress factors that can compromise animals include weaning, transport and mixing, weather extremes, dust, feedlot induction, change of diet and pen competition. Several viruses and bacteria, including Mannheimia haemolytica, have been shown to be involved in the development of BRD. A trial has demonstrated that vaccination with Coopers Bovilis® MH confers protection on yearling steers against experimental challenge with field strains of Mannheimia haemolytica, and field experience indicates that Coopers Bovilis® MH can make a useful contribution to the overall management of BRD.

Coopers Bovilis® MH is a killed whole cell and leucotoxin containing vaccine for cattle. It is recommended as an aid in the control of respiratory disease caused by the organism Mannheimia haemolytica.

Coopers Bovilis® MH has been shown to be safe when administered to cattle at the recommended dose. Each batch of vaccine is tested before release to ensure that each batch meets release criteria. INDICATIONS:

Coopers Bovilis® MH is used as an aid the control of respiratory disease caused by the organism Mannheimia haemolytica.

DOSAGE AND ADMINISTRATION:

2 mL subcutaneous injection. The recommended site of injection is that used for routine injection in cattle, i.e., under the skin on the side of the neck. Vaccinate cattle twice approximately 3 to 4 weeks apart.

WARNING FOR SUBCUTANEOUS IN IECTIONS: **CAUTION:** Avoid carcass damage.

for at least 20 minutes before use.

Avoid use of strong disinfectants on apparatus.
Cool before use.

- 2. Maintain cleanliness at all times.3. Keep needles sharp at all times.
- Replace frequently.

 4. As far as possible avoid injection of animals during wet weather or under
- dusty conditions.

 5. This product should be injected only under the skin.

VACCINATION PROGRAM: It is recommended that cattle should be vaccinated twice with a 2 mL subcutaneous injection 3 to 4 weeks apart.

WARRANTY:

Intervet Australia Pty Ltd (IAPL) warrants that this product is of merchantable that this product is of merchantable quality and fit for its intended purpose. IAPL's liability for any loss, including consequential losses or injury caused by act or omission, including negligent acts or omissions, by IAPL or its agent, is limited to replacing or repairing the product at the option of IAPL. If possible, a sample of any product causing concern should be retained or delivered to IAPL within 30 days for a scientific within 30 days for a scientific examination

FOR ANIMAL TREATMENT ONLY

COOPERS* BOVILIS MH

READ DIRECTIONS FOR USE BEFORE USING THIS PRODUCT. **DIRECTIONS FOR USE:**

Shake well to mix before use and keep mixed during use.

The vaccine bottle is designed so that it can be used with an automatic vaccinating gun. To connect bottle to automatic vaccinator attach the plain tube end of the draw-off assembly to the automatic vaccinator and the other end to the bottle. Suspend the bottle from the shoulder by means of the plastic cradle and the carrying strap. Eject air from the vaccinator and tubing until vaccine flows through the needle.

CAUTION: DISCARD IF PREVIOUSLY FROZEN.

OPENED BOTTLES SHOULD BE USED PREFERABLY WITHIN 24 HOURS OF INITIAL OPENING. RE-OPENING INCREASES THE RISKS OF VACCINE CONTAMINATION.

Vaccination may cause a small swelling at the site of injection that will eventually resolve. A rise in internal body temperature will also occur, returning to normal within 24-48 hours post-vaccination. This may result in some temporary loss of appetite.

USER SAFETY INFORMATION: AVOID ACCIDENTAL INOCULATION.

Accidental self-injection may cause inflammatory or allergic response and medical advice should be sought in these cases. Clean the damaged area with a suitable disinfectant and seek medical advice.

FOR ANIMAL TREATMENT ONLY

COOPERS°

Mannheimia haemolytica vaccine for cattle

INACTIVATED Mannheimia haemolytica Strain x387 (Leucotoxin producing) min. input 1x10⁷ orgs/mL Strain x332 min. input 1x108 orgs/mL

PRESERVATIVES: 0.1 mg/mL Thiomersal 0.1 mg/mL Polymixin B sulphate

An aid in the control of cattle respiratory disease caused by Mannheimia haemolytica.



FOR ANIMAL TREATMENT ONLY

COOPERS BOVILIS

Repeated exposure may cause allergic disorders. Wash hands after use.

WITHHOLDING PERIOD: NIL

TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI): ESI not required.

FIRST AID:

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 131 126.

Dispose of empty container by wrapping with paper and putting in garbage.

Store between 2°C and 8°C (Refrigerate. DO NOT FREEZE).

Discard if previously frozen. APVMA Approval No.: 55767/500M/0909

Batch No. Expiry Date:

COOPERS®

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CA3837B/01

Client: Coopers

Product Description: Bovilis MH 500mL Carton

Scale: 100%

Colour: PMS 123

PMS 293

100% Black

Keyline: (not to be printed)

Uncoated/unvarnished area

Size: $120W \times 90D \times 150mm$ - overall Size: $430 \times 365mm$

Clients Code: CA3837B/01

Agency Code & Version: CAH8492 V3

Last revised: 1/3/10

Signal Heading: Futura Std Bold 3.75 mm Product Name: Futura Std Extra Bold 7.5 mm Body Text: Futura Std Book 1.9 mm Directions for Use: Futura Std Bold 1.9 mm Safety Directions: Futura Std Bold 1.9 mm

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Scale: A4 = 100%

Client: Coopers Animal Health
Product Description: Bovilis MH 500 mL Label
Stock: Super gloss pharma S2045
Scale: 100%

PMS 123

PMS 293

PMS 485

100% Black

Keyline: (not to be printed)

----- (uncoated area not to be printed)

Signal Heading: Futura Std Bold 3.14 mm **Product Name:** Futura Std Extra Bold 5.2 mm

Body Text: Futura Std Book 1.9 mm

Directions for Use: Futura Std Bold 1.9 mm **Safety Directions:**Futura Std Bold 1.9 mm

Dimensions: 73 mm x 178 mm Clients Code: LA3837B/01

Agency Code & Version: CAH8453 v2

Last revised: 1/3/10