

Pulmo-Guard™ MpB

Mycoplasma bovis Vaccine

Description

Mycoplasma Bovis Bacterin. Pulmo-Guard™ MpB contains antigens from two field isolates of *Mycoplasma bovis* and their soluble antigens.

Features

Provides efficacy with the convenience of an initial two dose 2 mL Sub-Q vaccination series.

Safe for use in cattle as young as 45 days of age.

Stimulates a strong immune system response; demonstrated by a high IgA and IgG₂ serum titer.

Contains two isolates and their soluble antigens.

Contains the Life® II-M adjuvant system.

Benefits

An initial two dose vaccination series in a 2 mL Sub-Q dose reduces potential loss due to labor and injury.

Vaccination can start at 45 days of age to cover young calves exposed to *Mycoplasma bovis* early in life.

Aids in prevention of respiratory disease caused by *Mycoplasma bovis*.

Uses a mixture of isolates to account for differences in *Mycoplasma bovis*.

Advantages

Pulmo-Guard MpB with a two dose vaccination series provides cattle with early protection against potential loss caused by *Mycoplasma bovis*.

Dosage & Administration

Using aseptic technique inject 2 mL Sub-Q in the front of the shoulder and midway of the neck away from the suprascapular lymph node. Repeat in 14 to 28 days. Revaccinate as recommended by your veterinarian.

Precautions

Store between 35-45° F (2-7° C). Do not freeze. Use entire contents when first opened. Shake well. Do not vaccinate within 60 days before slaughter. Anaphylactoid reactions can occur. Antidote: Epinephrine.

Uses

Pulmo-Guard MpB is recommended for vaccination of healthy susceptible cattle 45 days of age or older as an aid in prevention of respiratory disease caused by *Mycoplasma bovis*.

Warning

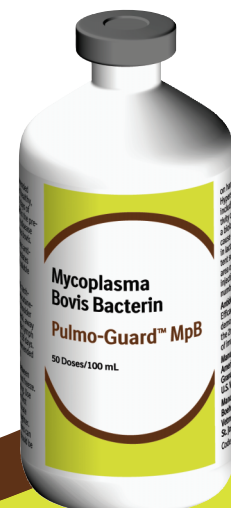
Hypersensitivity reactions, including delayed hypersensitivity or death, may occur with a biological product and can cause reduced milk production in lactating dairy cattle. Persistent swelling and/or a large area of edema may occur at the injection site in a significant number of vaccinated animals.

Product Information

Name	Code	Size
Pulmo-Guard™ MpB	405-811	10 dose 20 mL
	405-831	50 dose 100 mL

Highlights

- Initial two dose series in a 2 mL Sub-Q dose.
- Safe for calves as young as 45 days of age.
- Elicits a high IgA and IgG₂ antibody titer.
- Contains two isolates and their soluble antigens.
- Meets National Cattlemen's Beef Association BQA guidelines.



Exp. Date:

Serial No.:

Indications: Recommended for the vaccination of healthy, susceptible cattle 45 days of age or older as an aid in the prevention of respiratory disease caused by *Mycoplasma bovis*.

Composition: Contains antigens from two field isolates of *M. bovis* and their soluble antigens.

Dosage: Using aseptic technique, inject 2 mL subcutaneously in front of the shoulder and midway of the neck, away from the suprascapular lymph node. Repeat in 14 to 28 days. Revaccinate as recommended by your veterinarian.

Precautions: Store between 35-45°F (2-7°C). Do not freeze. Shake well before using. Use entire contents when first opened. Do not vaccinate within 60 days of slaughter. Anaphylactoid reactions can occur. Epinephrine should be

Mycoplasma Bovis Bacterin

Pulmo-Guard™ MpB

50 Doses/100 mL

on hand in case of anaphylaxis. Hypersensitivity reactions, including delayed hypersensitivity or death, may occur with a biological product and can cause reduced milk production in lactating dairy cattle. Persistent swelling and/or a large area of edema may occur at the injection site in a significant number of vaccinated animals.

Antidote: Epinephrine. Efficacy of this product was demonstrated 2 weeks after the 2nd vaccination. Duration of immunity is unknown.

Manufactured by:
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Manufactured for:
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