FOR ANIMAL TREATMENT ONLY

COOPERS® BOVILIS®
PILIGUARD®
PINKEYE VACCINE

Contains chemically-inactivated cultures of *Moraxella bovis* isolates (≥1.0 RP per antigen per 2 mL dose) in an oil emulsion adjuvant. Contains gentamicin ≤30 µg/mL as preservative.

For use in healthy cattle to aid in the prevention of pinkeye associated with infection by *Moraxella bovis* strains.

100 mL (50 Doses)

COOPERS® EST. 1843

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SPECIALIST ADVICE IN EMERGENCY ONLY
COOPERS ANIMAL HEALTH
(Intervet Australia Pty Limited)
1800 226 511
ALL HOURS - AUSTRALIA WIDE

Warranty: Intervet Australia Pty Limited (IAPL), known as MSD Animal Health, warrants that this product is of merchantable quality and fit for its intended purpose. IAPLs liability for any loss, including consequential losses or injury caused by any 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 examination.

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For use in healthy cattle to aid in the prevention of pinkeye associated with infection by *Moraxella bovis* strains expressing pili similar to those in the vaccine (referred to by MSD Animal Health as strains EPP 63, FLA 64 and SAH 38).

DIRECTIONS FOR USE
USE ALL PRODUCT IMMEDIATELY AFTER OPENING.
Shake contents before use. The vaccine may be warmed to room temperature prior to injection.

Precautions
Transient local reaction may occur at the injection site. Use may occasionally lead to development of lumps at the injection site which may persist for several weeks. Hypersensitivity reaction may occur and can cause temporary reduced milk production in lactating cattle. Temporary stiffness, soreness and a reduced appetite may occur following use.

Side Effects
On rare occasions, allergic shock reactions have occurred. In these cases adrenaline should be administered. A veterinarian should be consulted regarding the use of adrenaline.

Dosage and Administration
2 mL BY SUBCUTANEOUS OR INTRAMUSCULAR INJECTION into the side of the anterior third of the neck, three to six (3-6) weeks prior to the onset of the Pinkeye season. Annual revaccination is recommended immediately prior to the beginning of the Pinkeye season.

CAUTION: AVOID CARCASS DAMAGE:
1. Sterilise all injection apparatus by boiling before use. Avoid use of strong disinfectants on apparatus.
2. Maintain maximum cleanliness at all times.
3. Keep needles sharp and clean. Replace frequently
4. Use needles of appropriate gauge and length.
5. As far as possible avoid injection of animals in wet weather or under dusty conditions.

This product should be injected into subcutaneous tissue or muscle on the side of the anterior third of the neck.

GENERAL DIRECTIONS
Moraxella bovis is the major infectious cause of Pinkeye disease. Research conducted on samples collected from NSW, Victoria, Tasmania and SA has demonstrated that Piliguard will aid in the prevention of pinkeye caused by 65% of *Moraxella bovis* strains collected from these states. Isolates from QLD and WA have not been tested. If a vaccinated animal is exposed to a strain of *Moraxella bovis* that does not cross react with this product, no protection against disease can be assumed.

THE DISEASE
Pinkeye is a highly contagious ocular infection of cattle caused by the ubiquitous bacterium, *Moraxella bovis*. Clinical signs of the disease range from mild conjunctivitis to severe ocular ulceration and blindness. Solar radiation and dust may exacerbate the clinical signs. The disease can spread rapidly through a herd via mechanical transmission by flies.

WITHHOLDING PERIOD: Zero (0) days.

TRADE ADVICE
EXPORT SLAUGHTER INTERVAL (ESI): Zero (0) days.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia 131126.*

ADDITIONAL USER SAFETY INFORMATION
Take care to avoid self-injection.
This product contains mineral oil. In the event of self-administration, seek prompt medical attention and take this package carton with you. Accidental self-administration may result in local bruising, severe pain and swelling, particularly if injected into a joint or finger, and in rare cases could result in the loss of the affected finger if prompt medical attention is not given. If pain persists for more than 12 hours after medical examination, seek medical advice again.
Additional information is available in the Material Safety Data Sheet.

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DISPOSAL: Dispose of empty containers and outer packaging by wrapping with paper and putting in garbage. Discarded needles should immediately be placed in a designated and appropriately labelled "sharps" container. The container should be of a type to reduce the possibility of injury to handlers during collection and disposal. Incineration is the preferred method of disposal, otherwise "sharps" should be buried at a suitable site, such as an on-farm chemical disposal pit located away from watercourses.

STORAGE: Store at 2 to 8°C (Refrigerate DO NOT Freeze).
KEEP OUT OF REACH OF CHILDREN.

APVMA Approval No. 60802/102410

Batch No.:
Expiry Date: AREA N

Manufactured by: Intervet Inc.
Elkhorn Nebraska 68022 USA, U.S. Vet. Lic. No. 165A
Manufactured for: **COOPERS ANIMAL HEALTH**
(Intervet Australia Pty Limited)
91-105 Harpin Street, Bendigo VIC 3550
℗ Yellow (PANTONE® 123) the predominant colour of Coopers packaging is a registered trademark. PANTONE is a registered trademark of Pantone, Inc.
℗ Registered Trademarks.

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MSD Animal Health

PSA020Z11 02 R1
105 x 55 x 130 mm
PMS 123 + PMS 293 +
PMS 1925 + Black

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PRODUCT LABEL | **Bovilis Piliguard 100mL Carton**