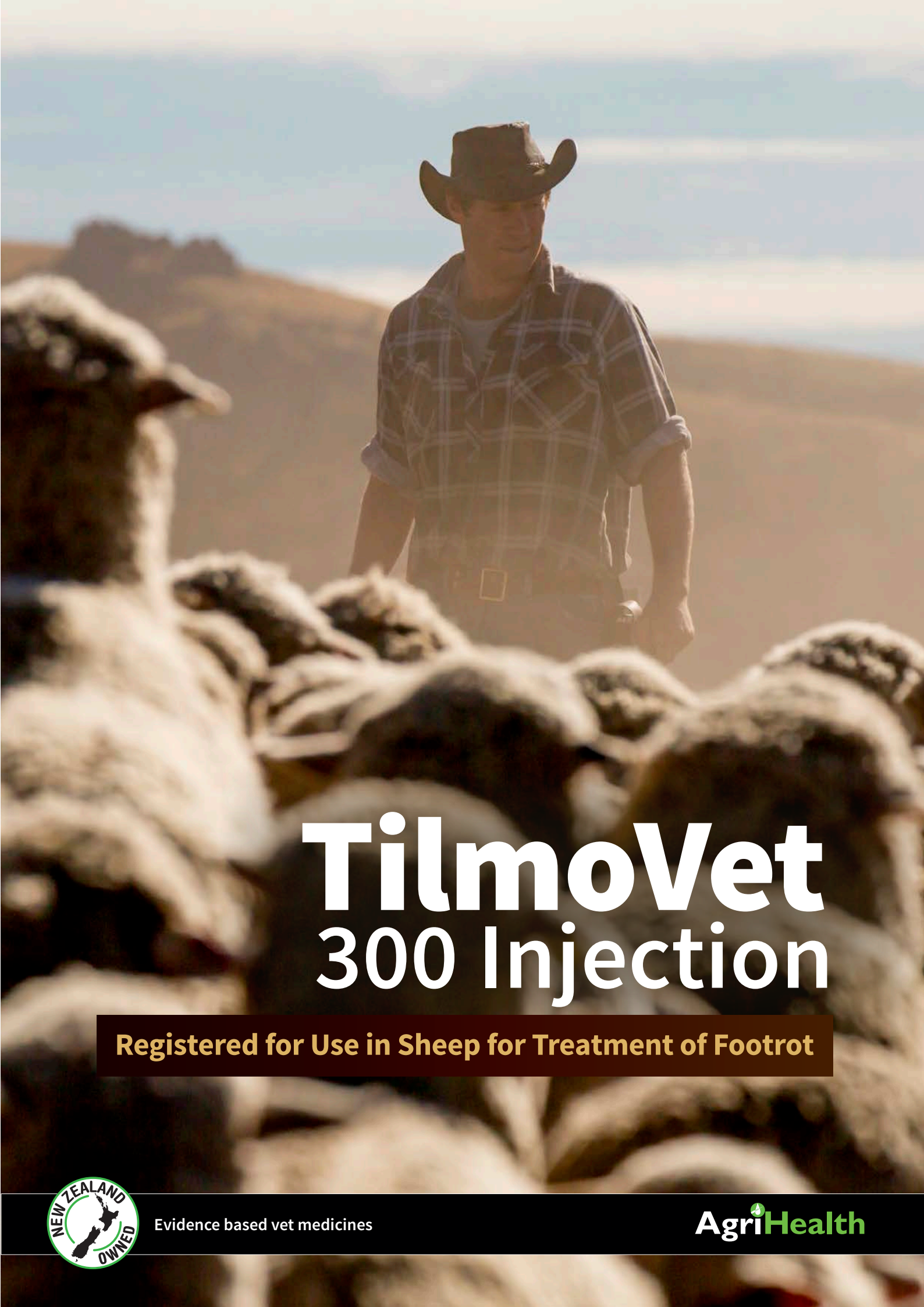


TilmoVet 300 Injection

Registered for Use in Sheep for Treatment of Footrot

NEW ZEALAND OWNED

Evidence based vet medicines

AgriHealth

Footrot of sheep in New Zealand

- Footrot is costly to the sheep industry
  (reduced wool production, decreased lambing percentage)

- Footrot in sheep is an animal welfare concern

- Footrot control programs require sound advice, good planning, sufficient labour and suitable facilities

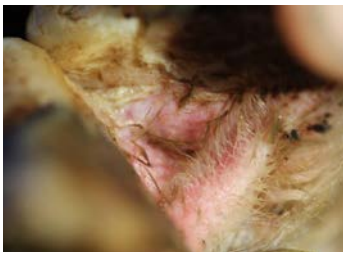
- Footrot infection is not only confined to fine wool sheep breeds; it is also an issue in many cross-bred flocks and an issue for terminal sire longevity

- Antibiotics remain a cornerstone for treating footrot in NZ sheep. There are no 'silver bullets' and antibiotic treatment must be prescribed by your veterinarian as part of a footrot management plan. Administration should be timed to maximise success

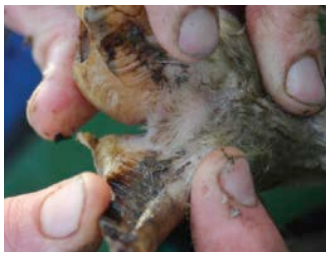
- A single dose of tilmicosin (5mg/kg SQ) has been shown[1] in merino sheep with grade 4 footrot infection to
  - Achieve high cure rates of 98.3%
  - Limit new feet infections when assessed 15 days post-treatment (0.2%)
  - Have significantly lower levels of uninfected feet 15 days after treatment (98.3%)

Grade 4. Advanced, active footrot

Grade 2. Ovine interdigital dermatitis (OID)



Grade 1. Water maceration - early OID



Grade 0. Non-infected hoof

Features of TilmoVet

- Long-acting antibiotic formulation for cattle and sheep
- Fast absorption and long half-life with good distribution into bronchial secretions and alveolar macrophages
- Tilmicosin injection has very high cure rates for treating footrot in NZ sheep

Benefits of TilmoVet

- Single injection for rapid treatment when signs of disease detected
- Extended period above MIC for many bacteria leads to higher cure rates in cattle with respiratory infections
- Proven antibiotic for treating footrot in sheep[1]

Handler Safety when using TilmoVet

Use under direct veterinary supervision. It is essential individuals administering TilmoVet exercise extreme caution to avoid accidental self-injection. Injection in humans has been associated with fatalities.

Needlestick-resistant gloves for use with TilmoVet 300 Injection

Safety gloves are available for Veterinary Practices to purchase, to improve user safety when injecting TilmoVet. The gloves are 'HexArmor 3041 Hercules NSR' (needlestick-resistant) and are available in sizes XL, L and M (which match the sizing of common latex gloves). The gloves are resistant to needle puncture, but not completely needlestick proof. These gloves offer the best available protection for the non-vaccinating hand, which is generally parting the sheep's wool to allow needle access, to minimise the risk of self-injection while using TilmoVet.

1. Roberston, DRH. 2014. Comparison of tilmicosin and lincomycin/spectinomycin combination for treatment of footrot in merino sheep. Proceedings of the Society of Sheep & Beef Cattle Veterinarians of the NZVA Annual Conference.

TilmoVet 300 Injection

Tilmicosin injectable antibiotic

Description

Contains 300mg/mL tilmicosin

Action

Tilmicosin is a semi-synthetic antibiotic of the macrolide class. It has been shown to be active in vitro mainly against Gram positive organisms *(Streptococci, Staphylococci)* and some Gram negative microorganisms *(Pasteurella spp, Mannheimia haemolytica)*, as well as against *Mycoplasma* spp.

Pack Sizes

Available in 100mL glass bottles

Indications

For the treatment of footrot in sheep.

For use in cattle for the treatment of bovine respiratory disease (BRD) associated with *Mannheimia (Pasteurella) haemolytica* and *Pasteurella multocida,* and other organisms sensitive to tilmicosin.

Dosage

Directions: Inject only subcutaneously in the anterior part of the neck.

CATTLE: For BRD, administer a single subcutaneous dose of 10 mg/kg of body weight (1mL per 30kg). Do not inject more than 15mL per injection site. If no improvement is noted within 48 hours, the diagnosis should be re-evaluated.

SHEEP: For footrot, administer a single subcutaneous dose of 5mg/kg of body weight (1mL per 60kg). Do not treat lambs weighing less than 15kg.

Withholding Times

MEAT: Cattle: 28 days
Sheep: 42 days
MILK: 35 days

Precautions

Exercise extreme caution to avoid accidental self-injection. Injection in humans has been associated with fatalities. Do not work alone when using TilmoVet. Do not use in automatically powered injectors or syringes. Do not carry a syringe loaded with TilmoVet with the needle attached, except for filling the syringe or for administration to the animal. Remove needle at all other times. In case of human injection, consult a physician immediately and apply ice or cold pack to the injection site.

May cause skin and eye irritation, and may be harmful if swallowed.

Other Information

Store in original container, locked up, avoiding direct sunlight and temperatures above 25°C.
Use within 28 days of opening.

Restricted Veterinary Medicine, ACVM Registration Number: A11195. Only available only under veterinary authorisation.