

# TilmoVet USER SAFETY SHEET

To watch Dr Dave Robertson administering TilmoVet to NZ merino sheep, visit:  
[www.agrihealth.co.nz/product/tilmovet-300-injection](http://www.agrihealth.co.nz/product/tilmovet-300-injection)

## Footrot in 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 infection is not only confined to fine wool sheep breeds; it is also an issue in many crossbred flocks and an issue for terminal sire longevity
- Antibiotics remain a cornerstone for treating footrot in New Zealand Sheep, but there are no 'silver bullets' and must be prescribed by veterinarians as part of a footrot management plan, and administration timed to maximise success

## Tilmovet 300 Injection

- Long-acting antibiotic for cattle and sheep
- Fast absorption and long half-life with good distribution into bronchial secretions and alveolar macrophages
- Extended period above MIC for many bacteria leads to high cure rates
- Single injection for rapid treatment when signs of disease detected
- Tilmicosin injection has very high cure rates when used for treating footrot in NZ Sheep

*Ref Comparison of tilmicosin and lincomycin/spectinomycin combination for treatment of footrot in merino sheep. Robertson, D. Sheep and Beef Cattle Vet Conference Proceedings, 2014*

## Use Tilmovet Carefully

**Administer by veterinarians, or use under direct veterinary supervision**

- Exercise extreme caution to avoid accidental self injection
- Ensure that sheep are tightly penned to minimise unnecessary movement
- Recommend use of a self-tenting injector, such as the Simcro Sekurus Injector
- When using Tilmovet 300 Injection, utilise a needlestick-resistant glove on free (sheep handling) hand, and wear a glove on injecting hand to protect against skin contact

If self-injection of TilmoVet occurs immediately seek advice from the **National Poisons Centre (0800 764 766)** and/or your doctor and apply ice or cold pack to the injection site

If exposed to Tilmovet injection (on skin, in eyes, by needlestick) seek medical advice

Refer to the label for more information



Evidence based vet medicines

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

AgriHealth

TilmoVet-USS-8.19

# FACT SHEET

## TilmoVet 300 Injection



### WHAT IS TILMOVET?

A long acting injectable antibiotic for subcutaneous injection, containing 300mg/mL tilmicosin.

### WHAT IS TILMOVET FOR?

TilmoVet is a macrolide antibiotic. It is active against Gram positive bacteria (*Streptococci*, *Staphylococci*) and some Gram negative bacteria (*Pasteurella* spp, *Mannheimia haemolytica*), as well as against *Mycoplasma* spp.

### WHEN SHOULD YOU USE TILMOVET?

TilmoVet is useful in the treatment of footrot in sheep in New Zealand.

TilmoVet can also be used to treat bovine respiratory disease (BRD) associated with *Mannheimia haemolytica* and *Pasteurella multocida*, and other microorganisms sensitive to tilmicosin.

### HOW DO YOU USE TILMOVET?

Administer by subcutaneous injection 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.

**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 PERIOD

**Meat:** Cattle: 28 days  
Sheep: 42 days

**Milk:** 35 days

### STORAGE

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

### 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, and/or call the National Poisons Centre 0800 764 766 immediately and apply ice or cold pack to the injection site.

If medical advice is needed, have product container/label at hand.

Wear protective gloves. May cause skin and eye irritation, and may be harmful if swallowed, seek medical advice

### NOTE TO PHYSICIAN:

The cardiovascular system is the target of toxicity (possibly due to calcium channel blockade) and should be monitored closely. In dogs, administration of intravenous calcium offset tilmicosin-induced tachycardia and negative inotropy (decreased contractility). Dobutamine partially offset the negative inotropic effects in dogs. Beta-adrenergic antagonists, such as propranolol, exacerbated the negative inotropy of tilmicosin in dogs, and should not be used. Adrenaline potentiated lethality of tilmicosin in pigs and should not be used. Tilmicosin persists in tissues for several days. Monitor the cardiovascular system and provide supportive treatment.

### PACK SIZES

100mL bottles available

RESTRICTED VETERINARY MEDICINE

ACVM Number: A11195

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