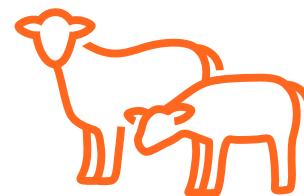


SHEEP PRODUCT INFORMATION SHEET



Gudair®

Description

Gudair® is Australia's only vaccine for the control of ovine Johne's disease (OJD).

It contains inactivated (killed) *Mycobacterium paratuberculosis* strain 316F and when combined with the adjuvant offers protection against the development of clinical OJD and a reduction in faecal shedding of the organism in sheep..

Key Benefits

A single 1 mL dose provides protection for life.

Following whole flock vaccination, producers should see:

- Significant decrease in the number of clinically affected animals over time
- Decrease in the number of mortalities associated with OJD
- Gradual decrease in the prevalence of infection within the flock
- Notable decrease in faecal *M. paratuberculosis* shedding.

Inactivated (killed) vaccine and will not introduce the disease into the flock.

Approved Uses

- Active immunisation for the control of ovine Johne's disease and reduction of faecal *Mycobacterium paratuberculosis* shedding in sheep.
- Active immunisation as an aid in the control of Johne's disease in goats.

The Zoetis Advantage

Gudair is a valuable tool to control OJD.

Gudair is the only vaccine available to control OJD.

Dosage

Dose rate: 1 mL for sheep and goats.

For best results give one shot for life at marking.

Lambs must be older than 1 month of age.

It's strongly recommended to use the Sekurus® vaccinator when administering Gudair.

Its safety features reduce the risk of accidental self-injection. Ask your retailer for more information on the Sekurus applicator.

Shake well before use and keep thoroughly mixed during use.

Injection site: Inject subcutaneously high on the neck just behind and below the base of the ear. Do not inject at any other site.

Further vaccine (booster) doses are not required.

Gudair®

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Additional Information

Storage:

Store at 2°C to 8°C (Refrigerate. Do not freeze.) Protect from light.

Withholding period:

Nil.

Schedule:

Nil.

NOTE:

Sheep and goats treated with this vaccine are likely to give positive results when tested for tuberculosis or Johne's disease.

Caution: Avoid Carcass damage

Sterilise all injection apparatus by boiling in water for 10 minutes (or equivalent) before use. Avoid use of strong disinfectants on apparatus.

Maintain cleanliness at all times during vaccination. Great care must be taken to avoid contamination of the vaccine, needle and internal parts of the syringe by contact with unsterile surfaces or unwashed hands.

Keep needles sharp and clean. Replace frequently.

Use the shortest possible needle, certainly not exceeding 15 mm.

Avoid injection of animals during wet weather or under dusty conditions.

This product must be injected ONLY under the skin.

Inject high on the neck just behind the ear, DO NOT inject at any other site.

Young lambs may be vaccinated while being restrained in a lamb cradle.

Packaging

Plastic packs: 100 mL, 250 mL.

Registered Label Warnings

Side Effects:

After vaccination, a firm swelling develops at the site of injection. Therefore, as a result of the vaccination it is normal for a nodule to appear after 7 - 15 days and it may become greater than 5cm in diameter. When this vaccine is injected into animals sensitised to *M. paratuberculosis*, a more intense local reaction (secondary immune response) may be observed.

In a small proportion of animals (5%) the swelling may develop into an abscess and burst. This may attract flies and vaccinated animals should be checked regularly for fly strike and be treated where necessary – or preventative fly strike treatments should be given. Vaccinated animals, if sent for slaughter soon after vaccination, may be subject to additional trimming due to vaccination injection site reactions. Attention to good vaccination technique when administering the vaccine just behind the ear should minimise the risk of this occurrence.

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User Safety Information:

In humans, accidental self-injection with Gudair vaccine may result in a severe, intense and persistent granulomatous reaction at the site of the injury. This reaction may be mild or severe and it may last for a prolonged time. (Some reports have been 6 to 24 months). There may also be general ill-health during this time. Allergic reaction may occur from repeated or prolonged exposure to the vaccine.

The vaccine should be used with caution to avoid accidental self-injection. Users should ensure proper animal restraint when vaccinating and that the vaccine gun is appropriately controlled and not allowed to hang freely when handling sheep. Other measures such as removing needles with pliers and disposing of them into appropriate containers are also advised to help minimise the risk of accidents.

It is therefore important that in the unlikely event that someone accidentally injects themselves with Gudair vaccine, the appropriate measures are undertaken.

Recommendations include:

- Allow the wound to bleed freely.
- Do not squeeze or interfere with the injection site.
- Clean the wound thoroughly with soap and water.
- Keep the wound clean and dry.
- See a doctor immediately. Take the container of vaccine, product leaflet or carton with you.
- Check your tetanus immunisation status and if necessary, have tetanus shot(s).

Further information on the treatment of accidental self-injection is available from the Poisons Information Centre 13 11 26 or Zoetis Veterinary Services 1800 814 883.

Sekurus Vaccinator

