Gudair® Vaccine

FAST FACTS

A vaccine for the control of Johne's disease in sheep and as an aid in the control of Johne's disease in goats.

ACTIVE INGREDIENTS

Inactivated *Mycobacterium avium* subsp. *paratuberculosis* vaccine containing 2.5 mg dried microorganisms per mL, adjuvanted with mineral oil. 0.1 mg/mL Thiomersal added as preservative.

INDICATIONS

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

FEATURES & BENEFITS

- Vaccination prevents the expression of Johne's disease leading to fewer ewe losses.
- Animals can be vaccinated from 1 month of age; only one vaccination is required to provide lifelong protection.
- Vaccination can be carried out on the whole flock, including adult animals.
- When vaccination is commenced at between 1 and 4 months of age, faecal *M. paratuberculosis* shedding may be prevented for 12 months or longer.

ADMINISTRATION

Shake well before use and keep thoroughly mixed during use. Inject 1 mL subcutaneously, high on the neck just behind and below the base of the ear. Ensure animals are adequately restrained in an appropriate sheep handling device (e.g. lambs in a cradle) during vaccination. Take care to avoid deep, intramuscular injection near the junction of the head and neck, or the joints of the spine. In rare cases, this has been linked with the development of a neurological condition known as 'OJD staggers'. Use as small a needle as possible. For lambs use an 18G x ¼" needle and for ewes use either a ¼" or ⅜" x 18G needle. As Gudair Vaccine is a reactive substance, we recommend that you use a safety vaccinator with a protective shroud.
Please note: Animals treated with this vaccine are likely to give positive results when tested for tuberculosis or Johne's disease by intradermal test.

POSSIBLE SIDE EFFECTS

After vaccination, a firm swelling usually develops at the site of injection. It is not unusual for an injection site nodule to appear 7-15 days after vaccination, which in a small proportion of animals may become larger than 5 cm in diameter. Most swellings will have reduced in size two months post-vaccination, and usually continue to decrease over time. When this vaccine is administered to animals already infected with, or sensitised to *M. paratuberculosis*, a more intense local reaction (secondary immune response) can occur. In a small proportion (5%) of animals the swelling may develop into an abscess and burst. This may attract flies and animals should be checked regularly for flystrike and treated as necessary.

SPECIAL PRECAUTIONS

It is a legal requirement that this product is used only in sheep and goats. Do not use in other species.
Accidental self-injection of this vaccine may result in cross-reaction with, and as a false positive test result for, human tuberculosis. Take care to avoid self-injection.
This product contains mineral oil and is an irritant. In the event of accidental self-administration, it can cause significant pain and prolonged swelling for 6 to 24 months at the injection site, perhaps also involving the draining lymph nodes. Allow the wound to bleed freely and do not squeeze or interfere with the injection site to avoid spread of the vaccine. Medical or surgical intervention may be required, especially if the site of injection involves a finger joint or tendon sheath. Contact a doctor as soon as possible, even if only a very small amount is injected.

WITHHOLDING PERIODS

Nil withholding period for meat and milk.
Notification to the meat company is required when vaccinated animals are sent for slaughter. Compulsory earmarking is no longer required.

PACK SIZES

100mL & 250mL pillowpacks.

STORAGE

Store between 2°C and 8°C. Refrigerate. Do not freeze.
Protect from light. In use shelf life 30 days after first opening.