

FOR ANIMAL TREATMENT ONLY

ECOvac[®] LE



E. coli / Erysipelas / Leptospirosis Vaccine for Pigs

ACTIVE CONSTITUENTS

Inactivated adjuvanted vaccine containing:

Whole cell *E. coli* including fimbrial antigens K88, K99 and 987P; whole cell *Leptospira interrogans* serovar *pomona* and *Erysipelothrix rhusiopathiae* antigens.

Preservatives: 0.1 mg/mL thiomersal; <1.2 mg/mL formaldehyde.

For protection against *E. coli* scours in neonatal piglets and *Erysipelas* and *Leptospira pomona* infections in pigs.

DESCRIPTION

ECOvac LE, is an inactivated adjuvanted vaccine comprised of three bacterial species, *Escherichia coli* (*E. coli*), *Erysipelothrix rhusiopathiae* and *Leptospira interrogans* serovar *pomona* (*L. pomona*). The *E. coli* component consists of the important serotypes of *E. coli* involved in pre-weaning colibacillosis. It is recommended as protection against neonatal scours in pigs. The adjuvant (an aluminium hydroxide gel) increases the level of specific antibodies in the pregnant sow's serum, which are passed into the colostrum during the last 10 days of pregnancy. It is important that newly born piglets ingest sufficient antibody-enriched colostrum to protect against neonatal *E. coli* scours. The leptospiral and erysipelas components of the vaccine increase the level of specific antibodies, which protect against Erysipelas and Leptospiral infections in gilts and sows.

NB. ECOvac LE, is not effective against post-weaning scours caused by haemolytic *E. coli*.

SAFETY

ECOvac LE, has been shown to be safe when administered to pregnant sows at the recommended dose rate.

DIRECTIONS FOR USE

4 mL by intramuscular injection. The recommended site of injection is that used for routine injection in pigs i.e. behind and below the ear.

Gilts are vaccinated at selection then again 4-6 weeks later.

A third vaccination to be given 3 weeks before farrowing.

Sows with unknown vaccination history to be given two vaccinations 4-6 weeks apart.

Sows (previously vaccinated) - Booster dose at 3 weeks before farrowing.

CAUTION: AVOID CARCASE DAMAGE

1. Sterilise all injection apparatus by boiling before use. Avoid use of strong disinfectants on apparatus.
2. Maintain 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 during wet weather or under dusty conditions.
6. This product must be injected only into muscle tissue.
7. If possible inject into muscle tissue on side of neck.

WITHHOLDING PERIODS: NIL.

TRADE ADVICE

EXPORT SLAUGHTER INTERVAL (ESI): ESI not required.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 13 11 26.

CONNECTING PACK TO AUTOMATIC VACCINATOR

Connect the tube firmly onto the automatic vaccinator.
The pack may be suspended by means of a carrying strap.
Eject air from the vaccinator and tube by depressing plunger until vaccine flows through needle.

RESEALING VACCINE PACK

For best practice vaccine should be used during one administration.
Unused vaccine must be kept refrigerated and used within 24 hours of opening. Remove tube from the vaccinator gun. Store between 2°C and 8°C (refrigerate, do not freeze). Protect from light. **Discard if previously frozen.**

USER SAFETY AND FIRST AID INFORMATION

Wash and disinfect self-injection injuries.
Seek medical advice if irritancy or an allergic response occurs.

DISPOSAL

Dispose of empty container by wrapping with paper and putting in garbage.

STORAGE

Store between 2°C and 8°C (refrigerate, do not freeze). Protect from light. **Discard if previously frozen.**

Warranty

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

Intervet Australia Pty Limited
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MSD Specifications (must be included with proof)

Physical dimension details (including tolerances):	150mm depth x 80mm width, tolerance + or – 1mm. Printed on both sides. Folded size: 75mm x 80mm
Material description:	80 gsm master laser