

## FOR ANIMAL TREATMENT ONLY

# ECOvac<sup>®</sup>



***E. coli* Vaccine for Pigs.**

#### ACTIVE CONSTITUENTS:

**Inactivated adjuvanted vaccine containing:**

**Whole cell *E. coli* including fimbrial antigens K88, K99 and 987P**

Preservatives: 0.1 mg/mL Thiomersal; < 1.2 mg/mL Formaldehyde

For protection against *E. coli* scours in neonatal piglets.

#### DESCRIPTION:

ECOvac<sup>®</sup>, is a polyvalent, killed, whole cell vaccine containing 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.

#### SAFETY:

ECOvac<sup>®</sup>, has been shown to be safe when administered to pregnant sows at the recommended dosage.

NB: ECOvac<sup>®</sup>, is not effective against post-weaning scours caused by haemolytic *E. coli*.

#### DIRECTIONS FOR USE:

##### FOR INTRAMUSCULAR INJECTION ONLY

Vaccinate gilts and sows with unknown vaccination history twice with 2 mL by intramuscular injection, once at approximately 7 weeks before farrowing and again at 3 weeks before farrowing. During subsequent pregnancies sows will require a booster dose only. This should be given at 3 weeks before farrowing.

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

#### 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 PERIOD: NIL

#### TRADE ADVICE:

EXPORT SLAUGHTER INTERVAL (ESI): ESI not required.

#### FIRST AID:

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 131126.

#### 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.

#### PRESENTATION:

ECOvac<sup>®</sup>, is available in a pack of 500 mL and 250 mL.

#### 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.**

APVMA Approval No.: 35779/0410



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**Client:** MSD Animal Health

**Product Description:** Ecovac common Leaflet

**Scale:** 100%

**Colour:**  100% Black

**Keyline:**  (not to be printed)

**Dimensions:** 80 mm x 150 mm

**Clients Code:** LE3631/02

**Agency Code & Version:** MSD12898 V1

**Last revised:** 14/09/12

**Signal Heading:** Lucida Sans AK Bold 3 mm

**Product Name:** Lucida Sans AK Bold 6.8 mm

**Body Text:** Lucida Sans AK Roman 1.6 mm

**Directions for Use:** Lucida Sans AK Bold 1.6 mm

**Safety Directions:** Lucida Sans AK Bold 1.6 mm

**APPROVED**