



Jovasalm E®

Inactivated oil emulsion *Salmonella enteritidis* vaccine

Salmonella enteritidis cause bacterial septicemia in poultry in addition to its significance to the public health as a major cause of *Salmonellosis* in humans

COMPOSITION:

Each dose (0.3 ml) contains:

- A minimum of $1 \times 10^{9.0}$ CFU of inactivated *Salmonella enteritidis* Phage Type 4.
- Oil adjuvant.

INDICATIONS:

Monovalent inactivated oil emulsion vaccine to protect the internal organs and ovaries of poultry against colonization of *Salmonella enteritidis* and to prevent consequently the contamination of poultry products (meat and eggs) in human food-chain.

DOSAGE AND ADMINISTRATION:

- Bring the vaccine to room temperature.
- Shake the container well before use.
- Vaccination: vaccinate one dose per bird; 0.3 ml subcutaneously into the lower part in the back of the neck as follows:

- Layers: at 10-12 weeks of age and it is recommended to revaccinate after 4-6 weeks of the first vaccination.
- Breeders: For optimal titer results, birds should be primed with live Gallovac 9R vaccine at 6-8 weeks of age and at 14 weeks of age, then vaccinate with Jovasalm E at 16-18 weeks of age.
- Vaccination of breeder is recommended, but humoral antibodies produced from vaccination may interfere with pullorum-typhoid testing.

WITHDRAWAL PERIOD:

Zero days.

CONTRAINDICATIONS:

Do not vaccinate sick or stressed birds.

SIDE EFFECTS:

Vaccination does not cause systemic reactions. At the site of injection a slight swelling may develop: in the majority of cases this disappears in 2-3 days.

SPECIAL PRECAUTIONS:

- Apply usual aseptic procedures.
- The injury of the cervical vertebra by injection may cause unwanted inflammatory reactions.

STORAGE AND SHELF LIFE:

- Store between +2°C to +8°C.
- Protect from direct sunlight.
- Do not freeze.
- Use within 8 hours after first opening.
- The vaccine remains stable for 2 years from production date stated on the label under the recommended storage conditions.

PRESENTATION:

Bottles of: 300 ml (1000 doses).

FOR VETERINARY USE ONLY.

**Jovac**

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