

SALMONELLA ENTERITIDIS & SALMONELLA TYPHIMURIUM VACCINE, INACTIVATED, I.P.



Nobilis® SALENVAC T



NOT FOR HUMAN USE, FOR ANIMAL TREATMENT ONLY.

Warning: To be sold by retail on the prescription of a 'Veterinary Doctor' only

PRESENTATION

Each ml of vaccine contains

Formalin killed cells of *Salmonella Enteritidis* PT 4 2 x 10⁹ cells inducing ≥2 RP*

Formalin killed cells of *Salmonella typhimurium* DT104 2 x 10⁹ cells inducing ≥2 RP*

*RP= relative potency

USE

For the active immunisation of chickens and passive immunization of the progeny to reduce faecal excretion and infection of birds by *S. enteritidis* and *S. typhimurium*.

As an aid in the control of *Salmonella enteritidis* and *Salmonella typhimurium* infections in poultry.

Active immunity:

Vaccination will provide the above protection from *S. Enteritidis* and *S. Typhimurium* from 4 weeks after the second administration until approximately 57-60 weeks of age. Protection has been demonstrated against other *Salmonellas* of the serogroup B namely *S. Agona* and *S. Heidelberg*.

Passive immunity:

Onset of immunity: day one after hatching

Duration of immunity: until at least 14 days after hatching

Passive immunity is transferred from at least 4 weeks after the second vaccination up to at least 59 weeks of age of the parent bird.

DOSAGE AND ADMINISTRATION

Administration is by intramuscular injection (0.5 ml in birds 4 weeks of age or more) observing aseptic precautions. Shake vaccine before use.

Two vaccinations with an interval of at least four weeks should be given. The first vaccination can be given from 6 weeks of age and the second vaccination not later than 16 weeks of age.

With respect to active immunity the vaccine has also been shown to be efficacious at day-old (0.1 ml) with a repeat dose (0.5ml) 4 weeks later. In exceptional circumstances it may be considered necessary to vaccinate chickens from 1 day of age if there is a risk of infection in the rearing phase.

Next to the vaccination scheme hygiene measures & good husbandry practice should play an imp. role in control programme to reduce the incidence of *Salmonella* infection.

CONTRAINDICATIONS, WARNINGS, ETC.

Nobilis Salenvac T is not recommended for use during lay.

The vaccine contains an adjuvant and, as with most adjuvanted vaccines, inoculation may result in temporary swellings at the injection site especially when applied at day-old.

Vaccination may also be associated with transient dullness, lethargy and lameness lasting up to 2 days.

WITHHOLDING TIME

Zero days.

SHELF LIFE: 36 months when stored at 2 to 8 °C

PHARMACEUTICAL PRECAUTIONS

The vaccine bottle must be shaken before use. Store in a cool place (+5°C±3°C) in the dark. Protect from light and freezing. Use before expiry date printed on the pack. Once opened, use of the vaccine must be completed within 10 hours. Partially used containers must be discarded at the end of each day's operations.

Partly used and empty packs, syringes and needles must be disposed of in accordance with the requirements for clinical waste.

PACKAGE QUANTITIES

250 ml and 500 ml PET vials or collapsible polyethylene multidose bottles.

FURTHER INFORMATION

Next to the active immunity induced against *S. enteritidis* and *S. typhimurium*, challenge experiments have demonstrated that vaccination is also effective for *S. agona* and *S. heidelberg* both belonging to the same serogroup B as *S. typhimurium*.

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