

BRON-NEWCAVAC® SE

Newcastle - Bronchitis Vaccine

(Massachusetts Type, Killed Virus, *Salmonella Enteritidis* Bacterin)

For the vaccination of healthy chickens 10 weeks of age or older as an aid in the reduction of *Salmonella Enteritidis* (SE) phage types 4, 8 and 13a colonization of internal organs, including the reproductive tract. The vaccine also aids in the prevention of the signs and lesions associated with Newcastle disease (ND) and infectious bronchitis (IB).

ADVANTAGES:

When administered to pullets, Bron-Newcavac®SE:

- Aids in the reduction of SE, phage types 4, 8 and 13a colonization of the reproductive tract
- Aids in the reduction of SE, phage types 4, 8 and 13a colonization of internal organs
- Induces high, uniform antibodies against ND and IB in birds primed with live ND and IB vaccines throughout the entire production cycle.



Bron-Newcavac®SE is prepared from ND virus, IB virus, Massachusetts type, and SE, inactivated and suspended in the aqueous phase of an oil emulsion adjuvant. Contains ND virus, Massachusetts type IB virus and SE.

1,000 doses

BRON-NEWCAVAC® SE

Newcastle - Bronchitis Vaccine

(Massachusetts Type, Killed Virus, *Salmonella Enteritidis* Bacterin)

For Animal Use Only.

Description

This vaccine is prepared from Newcastle disease virus, infectious bronchitis (IB) virus, Massachusetts type, and *Salmonella Enteritidis* (SE), inactivated and suspended in the aqueous phase of an oil adjuvant emulsion.

Indications for Use

This vaccine is indicated for the vaccination of chickens 10 weeks of age or older as an aid in the reduction of SE phage types 4, 8, & 13a colonization of internal organs, including the reproductive tract. This vaccine also aids in the prevention of the signs and lesions associated with Newcastle disease and IB. Chickens should be in good health when vaccinated. Sick or weak chickens will not develop adequate immunity. The use of any inactivated vaccine may cause false positive results on *Mycoplasma* plate tests. Avoid *Mycoplasma* testing prior to ten weeks post-vaccination.

Dosage and Administration

Allow the vaccine to reach ambient temperature, 16-27°C (60-80°F), shake well before and during use. Inject 0.5 mL subcutaneously in chickens in the back of the neck midway between the head and body in a direction away from the head using an 18-gauge needle. Do not inject into muscle tissue or neck vertebrae.

Vaccination Program

Vaccinate healthy chickens at least 10 week of age. A second vaccination is recommended a minimum of 6 weeks following initial vaccination. The best protection against Newcastle disease and IB is obtained when chickens are previously immunized with live Newcastle disease virus and IB virus vaccines.

Storage Conditions

Store in the dark in a refrigerator between 2-7°C (35-45°F). DO NOT FREEZE OR EXPOSE TO DIRECT SUNLIGHT.

Cautions

1. TO AVOID HUMAN INJECTION, EXTREME CAUTION SHOULD BE USED WHEN INJECTING ANY OIL EMULSION VACCINE. ACCIDENTAL HUMAN INJECTION MAY CAUSE SERIOUS LOCAL REACTIONS. CONTACT A PHYSICIAN IMMEDIATELY IF ACCIDENTAL HUMAN INJECTION OCCURS.
2. If it is desired to vaccinate birds during lay, a drop in egg production may occur.
3. Do not administer this vaccine during the critical egg laying period from onset until after peak production.
4. Do not use less than 1 dose per bird per vaccination.
5. Injection of inactivated vaccine into breast muscle may create processing plant problems under certain conditions.
6. Do not vaccinate chickens within 42 days before slaughter.
7. Do not mix this vaccine with any other substances.
8. Use entire contents when first opened.
9. Ensure that vaccination equipment is clean and sterile before use.

10. Do not use vaccination equipment with rubber parts, as the oil emulsion may attack certain types of rubber.
11. The use of SE vaccines may interfere with avian pullorum-typhoid testing. It is recommended that vaccination occur after testing is complete.

Notice

This vaccine has undergone rigid potency, safety and purity tests, and meets Intervet Inc., U.S. and local regulatory requirements. It is designed to stimulate effective immunity when used as directed, but the user must be advised that the response to the product depends upon many factors, including, but not limited to, conditions of storage and handling by the user, administration of the vaccine, health and responsiveness of the individual chickens, and the degree of field exposure. Therefore, directions should be followed carefully. This product is not hazardous when used according to directions supplied. A safety data sheet (SDS) is available upon request. This and any other consumer information can be obtained by calling Merck Animal Health Customer Service at 1-800-211-3573.

Records

Keep a record of vaccine, quantity, serial number, expiration date, place of purchase; the date and time of vaccination; the number, age, breed, and locations of chickens; names of operators performing the vaccination and any observed reactions.

STORE VACCINE BETWEEN 2 AND 7°C (35 and 45°F). DO NOT FREEZE OR EXPOSE TO DIRECT SUNLIGHT.

Contact our sales or technical services representatives to help design a custom vaccination program.