



VIR 110

COMPOSITION

Avian Encephalomyelitis, live attenuated virus Calnek 1143 strain of SPF-egg origin.

The minimum antigenic titre is $10^{4.0}$ CID₅₀ per dose.

INDICATIONS

Live freeze-dried vaccine for active immunization of future layers and breeding stock (chickens & turkeys) against Avian Encephalomyelitis.

Duration of active immunity: entire laying period.

Onset of active immunity: 5 weeks.

DIRECTIONS FOR USE

Use by instruction of a veterinarian.

The vaccine is recommended for administration by drinking water method.

Use reconstituted vaccine immediately and within 2 hours at most.

Preparation

All equipment used for vaccination should be carefully cleaned and be free of detergents and disinfectants.

- Deprive the birds of drinking water two hours before vaccination.
- Prepare an adequate volume of drinking water to be consumed within one or two hours.
- Protect the dissolved vaccine virus from chlorine by adding BIOVAC'S Blue Neutrachlor (following the Instructions).
- Stir well after mixing and allow solution to stand for 20 min., before adding the vaccine to the container.
- Reconstitute the vaccine by drawing 5 ml of cool sterilized or boiled water in a sterile syringe and then transfer this water into the freeze-dried vaccine vial.

Allow the vaccine pellet to dissolve completely, gently shake the vaccine vial and then transfer it to a container with disinfectant-free drinking water.

Mix the water containing the vaccine well before use.

- Let the birds consume all the vaccine-water volume before renewing water supply.

PRECAUTIONS

- Only birds at least 10 weeks of age should be vaccinated.
- Vaccination of layers and breeding stock must be carried out at least 6 weeks before the beginning of the laying period.
- Do not use disinfectants or antiseptics to sterilize any equipment.
- Ensure all vaccination equipment (containers etc.) is carefully cleaned and is free of detergents and disinfectants.
- Wear protective clothing, masks, gloves, etc. according to hazard standards. Avoid contact of the product with skin, eyes, and mouth.
- Do not eat, drink, or smoke whilst handling the product.

- Wash hands with soap or disinfectant after handling the vaccine. Use entire contents when reconstituted within 2 hours and do not store unused vaccine for later use.
- Adhere to the vaccination program to obtain optimum results.
- Destroy any unused vaccine and dispose of all the vaccine containers and disposable equipment after use in accordance with national environmental requirements.
- Do not contaminate rivers, dams, or any water sources with containers or waste.

WARNINGS

- **Withdrawal period:** Zero days.
Vaccinate healthy chickens only.
- Do not mix with any other vaccine or immunological product. No information is available on the compatibility of this vaccine with other vaccines or medications.
- Do not use during lay.
- Keep vaccination records including vaccine batch number.
- In case of accidental ingestion, seek medical advice immediately and show the package insert to the physician.
- Keep out of reach of children, uninformed persons, and animals.
- **FOR ANIMAL USE ONLY.**

STORAGE

Store and transport refrigerated (2 - 8 °C). Protect from light.

Do not freeze.

Do not use this veterinary vaccine after the expiry date which is stated on the vial label.

PRESENTATION

Glass vials containing 1000 or 2000 doses.

Ten vials per carton box with a package insert.

Not all pack sizes may be marketed.

Manufacturer and registration holder:

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