AE Avian Encephalomyelitis

Avian Encephalomyelitis
Lyophilized, live vaccine in vials

Description
Avian Encephalomyelitis Vaccine is a lyophilized (freeze-dried) live vaccine propagated in SPF embryonated eggs for use in poultry.

Indications
AE vaccine is used for the vaccination of healthy chicken breeders, layers and turkeys before point-of-lay against Avian Encephalomyelitis in order to prevent AE related drop in egg production and to confer protection from AE to their offspring chicks.

Dosage and Administration
Reconstitute the vaccine with water according to the instructions provided in the leaflet with the vials. Always use clean, de-chlorinated drinking water. For de-chlorination use skimmed milk powder 5g/liter; or 50ml/liter of skim milk; or a chemical chlorine neutralizer preparation.
A single vaccination administered to the breeder at 15-18 weeks of age should suffice to protect the breeders and provide the passive immunity to the chicks throughout the production cycle.

**Floor-Pen Birds:** Vaccinate 2% of the flock directly in the mouth (0.5ml/bird), using the especial dropper supplied with the vaccine. The remainder of the vaccine should be applied to the whole flock via the drinking water. Thirst the birds for at least 2 hours prior to vaccination.

**Caged Birds:** Apply a double dose of the vaccine in the drinking water. Thirst the chickens as above.

Precautions:
- The vaccine should not be administered before 10 weeks of age, as younger birds may be susceptible to the virus in the vaccine.
- It should not be administered later than 4 weeks before the point-of-lay, as the virus could otherwise be transmitted through the eggs and infect offspring chicks.
- Do not freeze the vaccine.
- Stop any treatment or disinfection of drinking water 24 hours before vaccination.
- Water and drinkers should be cleaned with no traces of disinfectants.
- Make sure that enough drinkers are available so that all birds may have access to water at the same time.
- Do not heat the water containing the vaccine.
- The reconstituted vaccine should be used immediately.
- Make sure that vaccine solution is consumed within 1-2 hours.
- Do not start water supply again before all vaccine has been consumed.

Storage
Store at +2 to +8 ºC, protected from light

Package
Vials, of 1000 and 2,000 doses, supplied with a dropper-applicator

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