

Nobilis® AEV



Vaccine	Nobilis® AEV is a live vaccine against Avian Encephalomyelitis
Target Species	Chicken Breeders and Egg Layers
Composition	Active Components: Avian Encephalomyelitis (AE) virus, living $\geq 10^5$ EID50 per mL
Formulation	Frozen vaccine in 10% v/v glycerol as preservative
Indications	For protection of egg layers and breeders against the clinical signs of AE during lay and to protect the progeny of breeders in the first 28 days of life against AE virus.
Disease	Susceptible breeders infected during the laying period will transmit the virus to their progeny and the progeny of other non-vaccinated flocks for several weeks. The incubation period varies from 5 to 14 days. Affected progeny sit on their hocks, are reluctant to walk and some birds fall onto their sides. A fine, rapid trembling of the head and neck can be observed, but especially felt when affected birds are held in the hand. If commercial egg layer and breeder flocks are infected during lay, they undergo a marked drop in egg production.
Dosage	One dose per bird
Vaccination	Vaccination is recommended at 9-11 weeks of age to at least 10% of the flock and at least 6 weeks before breeders to be vaccinated commencing lay, to prevent egg-borne transmission. Vaccination is recommended once by either eye-drop or water, at 9-11 weeks of age, to at least 10% of the flock. Use all vaccine within one hour of removing from the freezer.
Method of Administration	Eye-drop vaccination: Remove the vaccine from the freezer and allow it to thaw. Dilute with 45 mL of Phosphate Buffered Saline diluent per 1000 doses. Instil a 0.025 mL drop into each eye of the bird (total of 0.05 mL to each bird). Drinking Water Vaccination: Estimate and measure out the quantity of clean, cold tap water required to vaccinate 10% of the birds. Add 2.5 g of skim milk per litre of water and mix well to dissolve. Depending on weather conditions, turn off the water supply to all drinkers 30-90 minutes prior to vaccination. Remove the vaccine from the freezer and allow it to thaw on the bench. Add the vaccine to the skim milk-water mixture and rinse the vial with the mixture to ensure all vaccine is used. Allow birds to drink the vaccine mixture throughout the next hour.
Withholding Period	NIL
Presentation	Bottles containing 500, 1000 or 2000 doses.
Storage	Store at -18°C (deep freeze in a non-defrosting freezer).
Precautions	AE vaccine may be less likely to spread among birds held in cages with perforated floors. Undertake serological testing of the flock within 4 weeks of onset of lay and seek veterinary advice if the reactor rate is less than 80%.
Disposal	Dispose of empty vial and eye-dropper bottle by wrapping in paper and putting in garbage.
Safety Instructions	See Safety Data Sheet.

Further information is available on request

Intervet Australia Pty Ltd (trading as MSD Animal Health)
Level 1-Building A, 26 Talavera Road, Macquarie Park, NSW 2113
Free Call: 1800 033 461 www.msd-animal-health.com.au

 **MSD**
Animal Health
The Science of Healthier Animals™

® Registered trademarks. Copyright © 2023 Merck & Co., Inc., Rahway, NJ, USA and its affiliates.
All rights reserved.