

FOR ANIMAL TREATMENT ONLY

Nobilis[®] AEV Vaccine

ACTIVE CONSTITUENT:

Avian Encephalomyelitis Virus, (living) $\geq 10^5$ EID₅₀ per mL

Chicks hatched from vaccinated parents are protected from clinical signs of AEV infection for the first 28 days of life.

DIRECTIONS FOR USE:

Precautions:

Vaccine may be less likely to spread among birds held in cages with perforated floors. In such flocks it is recommended that sera from a group of 20 birds within the shed be tested for AEV antibody at approximately 16 weeks of age. If the reactor rate is less than 80%, veterinary advice should be sought as to the need to revaccinate.

Dosage and Administration:

The vaccine should be administered at least 6 weeks before the breeders to be vaccinated commence 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.

Eye-drop vaccination:

USE ALL PRODUCT WITHIN 1 HOUR.

- Allocate the correct doses of vaccine to the flock. Correct doses = number of birds in the flock \div 10.
- Allow the product to come up to room temperature by placing it on the bench. Do not place it in hot water.
- Add the contents of one vial to phosphate buffered saline as per table:

Vaccine Dose	Phosphate Buffered Saline (PBS) Diluent
500	20 mL
1000	45 mL
2000	95 mL

- Transfer the mixture to the dropper bottle.
- Vaccine should be applied to at least 10% of the birds at random, uniformly across the shed.
- To vaccinate, add one drop (25 μ L) to each eye (total of 0.05 mL to each bird). In doing so, hold the dropper bottle vertically and allow each drop to fall onto the eye – do not touch the eye with a half-formed drop or vaccine will be wasted.
- Watch for a swallowing reflex and then release the bird.

Drinking water vaccination:

USE ALL PRODUCT WITHIN 1 HOUR

- Within the flock to be vaccinated, select 10% of the drinkers spread at random across the shed.
- Depending on the weather, empty and clean the selected drinkers within 30 to 90 minutes of the commencement of vaccination.
Aim: to have birds keen to drink when vaccination commences.
- Estimate & measure out the quantity of clean, cold tap water required for birds.
- Add 2.5 g of skim milk powder per litre and mix well to dissolve.

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- e. Allow the product to come up to room temperature by placing it on the bench. Do not place it in hot water.
- f. Allocate the correct doses of vaccine to the flock. Correct doses = number of birds in the flock ÷ 10.
- g. Add the vaccine to the skim milk-water mixture and rinse the vaccine bottles with the mixture to ensure all vaccine is used.
- h. Use the vaccine mixture to fill the selected drinkers, topping them up as necessary throughout the next hour with additional vaccine mixture.
- i. Return the water supply to normal as soon as all the vaccine has been consumed.

WITHHOLDING PERIOD: Zero (0) days

TRADE ADVICE:

EXPORT SLAUGHTER INTERVAL(ESI): ESI not required

SAFETY DIRECTIONS:

Safety for humans: There are no known ill-effects. As a product designed for inoculation into animals, it is not known to be toxic and is not known to cause any long-term effects. Any that could be foreseen would be due to possible allergic responses to ingredients such as chick embryo tissues. Wear plastic gloves when handling the product in order to minimise any contact between the product and user.

Surface spillage: Wash off with copious amounts of water.

Eye: Irrigate with eye-wash, seek medical advice if there is severe or persistent irritation.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

DISPOSAL:

Dispose of empty vial and dropper bottle by wrapping in paper and putting in garbage.

STORAGE:

Store vaccine at -18°C (deep freeze).

WARRANTY

Intervet Australia Pty Limited (IAPL) also known as MSD Animal Health, warrants that this product is of merchantable quality and fit for its intended purpose. IAPL's liability for any loss, including consequential losses or injury caused by act or omission, including negligent acts or omissions, by IAPL or its agent, is limited to replacing or repairing the product at the option of IAPL. If possible, a sample of any product causing concern should be retained or delivered to IAPL within 30 days for a scientific examination.

APVMA Approval No.: 51877/56485

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MSD

Animal Health