DIRECTIONS FOR USE



FOR VETERINARY USE ONLY

Live vaccine (aqueous suspension) for poultry against Avian Encephalomyelitis.

For administration via the drinking water.

Composition: 1 dose contains min.10³ EID₅₀ AE virus, strain 1143 Calnek

Host system: SPF chicken embryo.

Indications: Active immunisation of layer and breeder pullets against Avian Encephalomyelitis.

Contraindications:

- Do not vaccinate clinically ill or weakened birds.
- Do not vaccinate before 10 weeks of age and not later than 4 weeks before the point of lay.
- Do not use eggs for hatching any earlier than 4 weeks after vaccination.

Side effects: Emergency vaccination of hens in lay may cause a transient drop in egg production.

Interactions with other products: Not known.

Directions for use: Administer 1 dose per bird. Vaccinate birds not younger than 10 weeks of age.

Oral application via drinking water:

- 1. Make sure that all conduit pipes, tubing, troughs, drinkers etc. are clean and free of any traces of disinfectants, detergents, soap etc.
- Determine the quantity of water needed for the number of birds to be vaccinated (see 5). Use only cold and fresh water with no noticeable traces of chlorine or metal (see 6). Prepare the required number of vaccine vials.
- 3. The vaccine is presented in vials under vacuum. Remove securing cap first, then remove rubber stopper <u>under</u> water to thoroughly dissolve contents in a 1 litre jug. Take care to empty used vials completely by rinsing.
- 4. Stir well before mixing with more water in a 10 litre bucket prior to application. Do not split large vials to vaccinate more than 1 house or drinking system, as this may lead to mixing errors. Offer vaccine to birds immediately.

-P.T.O.-



- 5. As a general guideline, use up to 40 litres per 1000 doses. Where available, use water meter recordings from the previous day to accurately determine the correct quantity of water needed.
- 6. To improve water quality and sustain vaccine stability, low-fat (< 1%) skimmed milk powder (2-4 grams per litre) or low fat skimmed milk (at least 2-4 litres per 1000 litres of water) can be added to the water. Stir well after mixing and allow solution to stand for 15 minutes <u>before</u> adding the vaccine.
- 7. All tubing should be emptied of plain water, so that the drinkers contain only vaccine water. Allow water in the drinkers to be consumed so that levels prior to vaccination are minimal. If water is still present, the lines should be drained. Reconstituted vaccine must be consumed in less than 3 hours. Birds drinking behaviour varies, therefore it may be necessary to withhold drinking water prior to vaccination to ensure that all birds drink during the vaccination period.

Note:

- All pullets of a flock are to be vaccinated.
- Dispose of waste material by boiling, incineration or immersion in an appropriate disinfectant in accordance with national requirements.

Withdrawal: 0 days.

Storage: Do not interrupt cooling chain! Keep frozen at -20 °C or at +5 °C (± 3 °C).

Caution: Once thawed, never re-freeze! Protect from sunlight.