



THE KENYA VETERINARY VACCINES PRODUCTION INSTITUTE

AVIVAX-L TM

Live Attenuated New Castle Disease Virus Vaccine.

COMPOSITION

AVIVAX-LTM is a freeze-dried live attenuated New Castle disease viral vaccine prepared from the La Sota strain of the virus. The diluent is used to re-hydrate the freeze-dried component.

PROPERTIES

New Castle disease is caused by specified viruses of the avian paramyxovirus type 1 (APMV-1) serotype of the genus Rubulavirus belonging to the family Paramyxoviridae. There are nine types of avian paramyxoviruses designated APMV-1 to APMV-9. New castle disease virus has been designated APMV-1. Since its recognition in 1926 the disease has been regarded as being endemic in many countries. Prophylactic vaccination is practised in all but a few of the countries that produce poultry on a commercial scale.

AVIVAX-LTM is a lentogenic vaccine prepared from the La Sota strain after submission to selection and cloning. Being a live vaccine AVIVAX-L TM induces a stronger immune response against new castle disease compared to the inactivated vaccines.

INDICATIONS

For the active immunization of healthy poultry against new castle disease.

DOSAGE AND ADMINISTRATION

AVIVAX-LTM is administered orally via drinking water. Withdraw drinking water for at least 3 hours prior to vaccination. Reconstitute the vaccine using water free from chlorine and detergents as shown below.

AGE OF BIRDS	200 DOSE PACK (For 200 birds)	500DOSE PACK (For 500 birds)
4 Days to 3 Weeks	1-2 Litres of water	2.5 to 5 Litres of water
4 to 8 Weeks	4 Litres of water	10 Litres of water
Over 8 Weeks	8 Litres of water	20 Litres of water

Ensure all birds have access to the medicated drinking water within a period of 2 hours. Primary inoculation should be followed by a second one six weeks later.

CONTRA-INDICATIONS, WARNINGS

For Veterinary use only. Do not vaccinate un-healthy birds. Do not use if seal is broken or package is damaged. STORAGE Store at -20°C. (Freezer). Under these conditions, the shelf life is 2 years. If stored at between +2°C and +8°C (refrigerator) the shelf life is one month. Once the vaccine has been reconstituted, it must be used within two hours and any remaining quantity discarded.

PRESENTATION

200- and 500-dose vials.