



# Jovac NDV La Sota<sup>®</sup>

Freeze dried live attenuated Newcastle Disease Virus strain La Sota Vaccine

Newcastle disease is considered as one of the most important diseases in poultry. Control of the disease can be achieved by live vaccination to prevent against mortality and morbidity and to establish local and systemic immunity.

## COMPOSITION:

Each dose contains a minimum of  $10^{6.0}$  EID<sub>50</sub> of freeze dried live attenuated Newcastle Disease Virus vaccine prepared from the reference strain La Sota.

## INDICATIONS:

Jovac NDV La Sota is indicated for prevention of Newcastle disease in poultry.

## DOSAGE AND ADMINISTRATION:

- Booster vaccination of 2-3 weeks old birds with Jovac NDV La Sota. Birds should receive primary vaccination with Jovac NDV Clone or Jovac NDV B1.
- Endemic areas with Newcastle disease, bird are re-vaccinated every month.

## Administration

Intraocular/intranasal route:

- Dissolve the vaccine in physiological saline solution (35 ml).
- Administer one drop of the vaccine using a dropper into one eye or nostril.
- Use the vaccine immediately after reconstitution (within two hours in cool conditions).

Oral route via drinking water:

- Reconstitute the vaccine with cool pure drinking water, free of antiseptics, adding to it powdered skimmed milk (2 g/L) to stabilize the vaccine's activity.
- The drinking water temperature containing the vaccine must not exceed 15°C to 20°C.
- It is advisable to deprive the birds of water 1-2 hours prior to vaccination.
- The vaccine should be given in the early morning or the cool period on a hot day.
- The vaccine should be diluted in adequate quantity of final drinking water in order to be consumed within one to two hours after dissolving the vaccine in water according to age of the birds and climatic conditions as follows:  
2-3 weeks of age  
Dilute 1000 doses in 10 liters  
7 weeks of age  
Dilute 1000 doses in 20 liters  
14 weeks of age and older  
Dilute 1000 doses in 40 liters

Aerogenic route by aerosol/spraying.

- Spray the vaccine solution over the birds, at a distance of 30 to 40 cm, using a coarse sprayer.
- Close windows, fans and heaters while spraying.
- The necessary quantity of water (distilled water) per 1000 doses are as follows:  
3 weeks of age      300 ml  
4 weeks of age      400 ml  
Adult birds          500 ml

## WITHDRAWAL PERIOD:

Zero days.

## CONTRAINDICATIONS:

Do not vaccinate sick or stressed birds.

## SPECIAL PRECAUTIONS:

- Deprive birds of drinking water 1-2 hours before vaccination.
- Apply usual aseptic procedures.
- Use only clean, antiseptic or disinfectant-free materials for the preparation of the vaccine solution.
- The vaccine should be administered to the birds within 2 hours period after reconstitution.
- Unused opened vaccine containers and waste material should be decontaminated with suitable disinfectants (phenolics, iodophores or formaldehydes) at the recommended concentration.

## STORAGE AND SHELF LIFE:

- Store between +2 °C to +8 °C.
- Protect from sunlight.
- The vaccine remains stable for 2 years from production date stated on the label under the recommended storage conditions.

## PRESENTATION:

Vials of: 200 doses, 500 doses, 1000 doses, 2500 doses and 5000 doses.

## FOR VETERINARY USE ONLY.



Jovac

JORDAN BIOINDUSTRIES CENTER

Tel. +962 6 5232162, Fax: +962 6 5232210

P.O. Box 43, Amman 11941- Jordan

E-mail: info@jovaccenter.com, www.jovaccenter.com

02INE018.03  
25/04/2018