



# Jova Zeit 1, 3<sup>®</sup>

Inactivated oil emulsion Newcastle Disease Virus and Infectious Bursal Disease Virus vaccine

## COMPOSITION:

### Each dose contains:

- A minimum of  $10^{8.6}$  EID<sub>50</sub> of Newcastle Disease Virus strain La Sota before inactivation.
- A minimum of  $10^{6.5}$  TCID<sub>50</sub> of Infectious Bursal Disease Virus strain M1 before inactivation.
- Oil adjuvant.

## INDICATIONS:

Bivalent inactivated oil emulsion vaccine to induce active immunity in chickens against Newcastle Disease Virus and Infectious Bursal Disease Virus. The viruses are grown in (SPF) chicken embryos and cells, and then inactivated and suspended in aqueous phase mixed in oil adjuvant to produce a water-in-oil emulsion vaccine.

## DOSAGE AND ADMINISTRATION:

- Bring the vaccine to room temperature.
- Shake the container well before use.
- Vaccinate 0.3 ml subcutaneously in the lower part in the back of the neck or intramuscularly in the breast or thigh muscle.
- First vaccination:  
Breeders: at 16-20 weeks of age.
- 2nd vaccination:  
At 40 weeks of age.
- For optimal titer results, birds should be primed with live vaccine against Newcastle Disease Virus and Infectious Bursal Disease Virus.

## WITHDRAWAL PERIOD:

Zero days.

## CONTRAINDICATIONS:

None.

## SPECIAL PRECAUTIONS:

- Do not vaccinate sick or stressed birds.
- Apply usual aseptic procedures.
- Unused opened vaccine and waste material should be decontaminated with suitable disinfectants (phenolics, iodophores or formal aldehydes) at the recommended concentration.

## STORAGE AND SHELF LIFE:

- Store between +2 °C to +8 °C.
- Protect from sunlight.
- Do not freeze.
- The vaccine remains stable for 2 years from production date stated on the label under the recommended storage conditions.
- Use within 8-10 hours after first opening.

## PRESENTATION:

Bottles of: 300 ml (1000 doses).

## FOR VETERINARY USE ONLY.

**Jovac**

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