



# Jova Zeit 1,3<sup>®</sup>

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

## STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER INGREDIENTS:

### Each (0.3 ml) contains:

- Active substance:
  - A minimum of 10<sup>8.6</sup> EID<sub>50</sub> of inactivated Newcastle Disease Virus strain La Sota.
  - A minimum of 10<sup>6.5</sup> TCID<sub>50</sub> of inactivated Infectious Bursal Disease Virus strain M1.
- Other ingredients:  
Span 80, Tween 80, Thiomersal and oil adjuvant.

## INDICATIONS:

To induce active immunity in chickens against Newcastle Disease Virus and Infectious Bursal Disease Virus.

## CONTRAINDICATIONS:

Do not vaccinate sick or stressed birds.

## ADVERSE REACTIONS:

Rare: minor reaction has been reported at local injection site. If you notice any side effects, even those not already listed in this package leaflet or you think that the vaccine has not worked please inform your veterinarian.

## TARGET SPECIES:

Chickens.

## DOSAGE:

- Vaccinate 0.3 ml / bird subcutaneously in the lower part in the back of the neck or intramuscularly in the breast or thigh muscle in breeders at 16-20 weeks of age.
- For optimal titer results, birds should be primed with live vaccine against Newcastle Disease Virus and Infectious Bursal Disease Virus.

## ADVICE ON CORRECT

### ADMINISTRATION:

- Apply usual aseptic procedures.
- Bring the vaccine to room temperature.
- Shake the container well before use.

## WITHDRAWAL PERIOD:

Zero days.

## SPECIAL STORAGE PRECAUTIONS:

- Store in a refrigerator (2°C-8°C).
- Protect from direct sunlight.
- Do not freeze.
- Keep out of the reach and sight of children.
- The vaccine remains stable for 2 years from production date stated on the label under the recommended storage conditions.
- Shelf life after first opening: Use the vaccine within 8 hours after first opening.

## SPECIAL WARNING(S):

**special warnings for each target species:**

Vaccinate healthy birds only.

**Special precautions for use in animals:**

Not applicable.

**Special precautions to be taken by the person administering the medicinal product to animals:**

If the vaccine is accidentally injected to the operator, urgent medical attention is required.

**Use during lay, fertility:**

Can be administered during the laying period.

**Interaction with other medicinal products and other forms of interaction:**

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product. A decision to use this vaccine before and after any other veterinary medicinal product therefore needs to be made on a case by case basis.

## Overdose:

2 X of the dose of a vaccine: minor reaction might occur at local injection site in target birds.

## SPECIAL PRECAUTIONS FOR DISPOSAL:

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

## OTHER INFORMATION:

Bivalent inactivated oil emulsion vaccine. The viruses are grown in (SPF) chicken embryos and inactivated and suspended in aqueous phase mixed in oil adjuvant to produce a water-in-oil emulsion vaccine.

## Package sizes:

Bottles of 300 ml (1000 doses).

## FOR VETERINARY USE ONLY.



Jovac

## MANUFACTURING AUTHORIZATION HOLDER AND MANUFACTURED BY:

JORDAN BIO INDUSTRIES CENTER  
Tel. +962 6 5232162, Fax: +962 6 5232210  
P.O. Box 43, Amman 11941- Jordan  
E-mail: info@jovaccenter.com, www.jovaccenter.com