



Jovac NDV I2[®]

Lyophilisate live modified Newcastle Disease Virus strain I-2 Vaccine

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

- Active substance:
Each dose contains a minimum of 10^{6.0} EID₅₀ of freeze-dried live modified Newcastle Disease Virus vaccine prepared from the reference strain I-2.
- Other ingredients:
Lactose and nonfat dried milk powder.

INDICATIONS:

Jovac NDV I2 is a thermostable avirulent strain of Newcastle Disease Virus. It is indicated for prevention of Newcastle disease in poultry.

CONTRAINDICATIONS:

Do not vaccinate sick or stressed birds.

ADVERSE REACTIONS:

None.
If you notice any side effects please inform your veterinarian.

TARGET SPECIES:

Poultry.

DOSAGE:

The vaccine is given by intraocular / intranasal route or orally via drinking water or spraying on feed.

It has been proved that the method of intraocular / intranasal route gives higher level of immunity results compared to oral administration.

ADMINISTRATION:

- Intraocular / intranasal route:
 - Dissolve 1000 doses of the vaccine in the special diluent provided.
 - Administer one drop of the vaccine using a dropper into one eye or nostril per bird. The person who injects the vaccine through the nose must make sure that the drop of the vaccine has been inhaled by the bird.
- Oral route via drinking water / spread on food (mash or pellet):
 - Reconstitute the vaccine with free of antiseptics cool pure drinking water, add (2 gm / L) nonfat dried milk powder to stabilize the vaccine's activity.
 - The vaccine should be diluted in adequate quantity of final drinking 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

Vaccination schedule:

- Via intraocular / intranasal administration:
After 1st vaccination revaccinate the birds after 3-4 months as a booster dose.
- Via drinking water or by spray to the surface of feed either mashed or pellet forms:
Vaccinate the birds with 2 times with 2-3 weeks intervals and then revaccinated every 3 months. This protection will cover both vaccinated and in contact birds.

ADVICE ON CORRECT ADMINISTRATION:

- Apply usual aseptic procedures.
- Use only clean, antiseptic or disinfectant-free materials for the preparation of the vaccine solution.
- Dissolve the freeze-dried pellet vaccine with cold and sterile diluent provided.
- Oral route via drinking water
 - Deprive birds of drinking water 1-2 hours before vaccination.
 - The drinking water temperature containing the vaccine must not exceed 15-20°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.

WITHDRAWAL PERIOD:

Zero days.

SPECIAL STORAGE PRECAUTIONS:

- Store in a refrigerator (2°C-8°C).
- Protect from direct sunlight.
- Keep out of the reach and sight of children.
- Reconstituted vaccine is stable for 48 hours at 25°C.
- The vaccine remains stable for 2 years from production date stated on the label under the recommended storage conditions.

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 accidentally contacts eyes of the operator, medical attention is required.

Use during lay and 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:

10X dose of a vaccine:

None.

If you notice any side effects please inform your veterinarian.

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:

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. Strain I2 unique character is its thermostability which makes the vaccine capable of surviving for at least 12 weeks at 22°C.

Package sizes:

Vials Vials of: 50 doses, 100 doses, 250 doses, 500 doses and 1000 doses.

FOR VETERINARY USE ONLY.



Jovac

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