

COMBINED AVIAN INFECTIOUS BRONCHITIS & RANIKHET DISEASE VACCINE, INACTIVATED, WATER IN OIL EMULSION

Nobilis® IB multi + ND

232138 R1



NOT FOR HUMAN USE FOR ANIMAL TREATMENT ONLY.



Warning: To be sold by retail on the prescription of a 'Veterinary Doctor' only

COMPOSITION

Nobilis IB multi + ND contains 2 immunogenic strains of Infectious Bronchitis virus and one immunogenic strain of Newcastle Disease virus. The IB component contains a Massachusetts type strain and a variant strain belonging to the 249 G (D207/D274) type.

The viruses have been grown on embryonated eggs & are inactivated with formalin and subsequently suspended in water phase of an oil adjuvant emulsion.

Composition

Each dose contains:

Active Ingredients

Inactivated Infectious Bronchitis Virus (strain M41)Inducing	≥4 log ₂ VN units/dose
Inactivated Infectious Bronchitis Virus (strain 249G)Inducing	≥4 log ₂ VN units/dose
Inactivated Newcastle disease Virus (strain clone 30)Inducing	≥4 log ₂ HI units per 1/50 th of a dose or containing ≥50 PD ₅₀ units/dose

Excipients

Light liquid paraffin.....430 mg/ml

Polysorbate 80.....17.6 mg/ml

Sorbitan oleate.....55.4 mg/ml

Glycine.....5.0 mg/ml

Water For Injection.....q.s. to 1.0 ml

INDICATION

For the booster vaccination of layers and breeding stock for protection against the Massachusetts serotype and the D207 /D274 serotype (and related serotypes) of Infectious Bronchitis viruses.

RECOMMENDED VACCINATION PROGRAM

Nobilis IB Multi + ND should be given to birds around 16 - 20 weeks of age but not less than 4 weeks before the expected onset of lay.

For an optimal booster effect, the birds must be primed with live vaccines against Infectious Bronchitis and Newcastle Disease.

For priming against IB Massachusetts the following scheme is suggested:

day old Nobilis IB Ma5 or Nobilis IB H120 coarse spray / oculo-nasal method

additional priming for the IB variant serotypes:

8 to 12 weeks Preferably homologous IB vaccine Nobilis strain 249 G (serotype D207/D274) or
else heterogeous IB vaccine Nobilis strain Ma5 or IB vaccine Nobilis H-120.

Application method: preferably oculo-nasal, spray methods can also be used.

The best results will be obtained if vaccination with inactivated vaccine takes places 6 or more weeks after administration of the live primer but in no circumstances should this be carried out earlier than 4 weeks after priming.

DOSAGE AND ADMINISTRATION

Each bird should be given 0.5 ml of vaccine intramuscularly in the thigh or breast muscle or subcutaneously in the lower part of the neck.

IMMUNITY

When vaccination and priming have been carried out correctly the birds will develop antibodies at a level which provides protection against Newcastle Disease and production losses caused by types of IB covered by the vaccine strain.

VACCINATION REACTIONS

In healthy birds no clinical reaction to vaccination will be observed. For some weeks after vaccination a slight swelling may be felt at the site of vaccine injection. This does not constitute permanent damage of the tissue provided that the vaccination has been carried out aseptically.

WITHDRAWAL PERIOD: None

NOTE

- Vaccinate only healthy birds.
- Before use allow the vaccine to reach room temperature (15-25°C).
- Shake the bottle well before use.
- Use sterile vaccination equipment.
- Do not mix with other vaccines.
- Use the entire contents when first opened.

SPECIAL PRECAUTIONS FOR USE:

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

To the user:

This veterinary medicinal product contains mineral oil. Accidental injection/self-injection may result in severe pain and swelling, particularly if injected into a joint or finger, and in rare cases could result in the loss of the affected finger if prompt medical attention is not given. If you are accidentally injected with this product, seek prompt medical advice even if only a very small amount is injected and take the package leaflet with you. If pain persists for more than 12 hours after medical examination, seek medical advice again.

To the physician:

This veterinary medicinal product contains mineral oil. Even if small amounts have been injected, accidental injection with this product can cause intense swelling, which may, for example, result in ischaemic necrosis and even the loss of a digit. Expert, PROMPT, surgical attention is required and may necessitate early incision and irrigation of the injected area, especially where there is involvement of finger pulp or tendon.

SHELF LIFE: 24 months when stored at 2 to 8 °C

STORAGE

Store at a temperature of 2° to 8°C, avoid freezing.

PACK

Bottle containing 500 ml sufficient for 1000 doses

Precautions for disposal of unused product or waste material

No special precautions are required. Discard by the appropriate channels. For animal treatment only.

Imported and Marketed by:

Intervet India Pvt. Ltd., Bldg. No. B-1, Godown No.12 to 16, Ground Floor & Godown No.12-A to 17-A First Floor,
House No. 233, Sagar Complex, Owali, Bhiwandi, Thane -421302, Maharashtra, India.

Manufactured by:

Intervet International BV
Wim de Körverstraat 35,
5831 AN
Boxmeer, The Netherlands
© Registered Trademark



