

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



Nobilis® IB+ND

NOT FOR HUMAN USE; FOR ANIMAL TREATMENT ONLY



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

DESCRIPTION

Nobilis® IB+ND contains one immunogenic strain of Infectious Bronchitis virus (Massachusetts serotype) and one immunogenic strain of Newcastle Disease virus. The viruses have been grown on embryonated eggs and are inactivated with formalin. Subsequently they have been suspended in the aqueous phase of an oil adjuvant emulsion.

COMPOSITION

Each dose contains:

Active Ingredients	Quantity
Inactivated Infectious Bronchitis virus* (strain M41)	Inducing* $\geq 6.0 \log_2$ HI units/dose
Inactivated Newcastle Disease virus* (strain clone 30)	Inducing* $\geq 4 \log_2$ HI units per 1/50 th of a dose or containing ≥ 50 PD ₅₀ units per dose
Excipient	
Light liquid paraffin	430 mg/ml
Polysorbate 80	17.6 mg/ml
Sorbitan -mono-oleate	55.4 mg/ml
Glycine	5.0 mg/ml
Water For Injection	q.s. to 1.0 ml

*The Vaccine may contains < 0.05% formaldehyde as a remnant of IBDV and NDV inactivation.

*According to potency test

INDICATION

For the vaccination of chickens against disease caused by Infectious Bronchitis viruses of the Massachusetts type and Newcastle Disease virus.

RECOMMENDED VACCINATION PROGRAMME

Nobilis® IB+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 of the separate component strains.

The best results will be obtained if vaccination with inactivated I.B. vaccine takes place 6 or more weeks after administering the live vaccine but in no circumstances should it be done earlier than 4 weeks after priming.

DOSAGE AND ADMINISTRATION

Each bird should be given 0.5 ml of vaccine intramuscularly in the thigh or chest muscle or subcutaneously into the back 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 the serotype Massachusetts of Infectious Bronchitis.

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 vaccination.

Local tissue reactions may occur.

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.

WITHDRAWAL PERIOD

None

LIST OF EXCIPIENTS:

- Liquid paraffin
- Polysorbate 80
- Sorbitan mono-oleate
- Glycine
- Formaldehyde
- Water for injection

NOTE

- Vaccinate healthy birds only.
- Before using vaccine allow it to reach room temperature (15° to 25°C).
- Shake the bottle prior to application.
- Use sterile injection equipment.
- Use the entire contents when first opened.
- Do not mix Nobilis® with other vaccines.
- Should a vaccinator by accident inject himself or a bystander, a local reaction may occur. It is recommended that the advice of a doctor should be sought, taking care to inform the doctor that the vaccine is an oil emulsion.

SHELF LIFE : 24 months

STORAGE

Store in dark between +2°C and +8°C and avoid freezing.
Broached vials should be used within three hours.

PACK

Bottle containing 500 ml sufficient for 1000 doses.

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Manufactured by:

Intervet International B.V.
Wim de Korverstraat 35
5831 AN Boxmeer
The Netherlands.

Imported & Marketed by :

Intervet India Pvt. Ltd., Bldg. No. B-1, Godown No.12 to 16,
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