

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

Nobilis®
IB+G+ND



NOT FOR HUMAN USE - FOR ANIMAL TREATMENT ONLY

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

DESCRIPTION

Combined inactivated vaccine for the protection of chickens against Avian Infectious Bronchitis (Massachusetts serotype), Infectious Bursal Disease and Newcastle Disease.

Nobilis IB+G+ND contains one immunogenic strain of Infectious Bronchitis virus (Massachusetts serotype), one immunogenic strain of Newcastle Disease virus and one immunogenic strain of Infectious Bursal Disease virus. The viruses have been grown on embryonated eggs or Vero Cell cultures 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
Inactivated Infectious Bursal Disease Virus*, (strain D78)	Inducing $\geq 14.5 \log_2$ VN units.
Inactivated Newcastle Disease Virus* (strain Clone 30)	Inducing $\geq 4 \log_2$ HI units per 1/50 th dose or containing $\geq 50\text{PD}_{50}$ units per 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

* The vaccine may contain $\leq 0.05\%$ formaldehyde as remnant of IBV, IBDV and NDV inactivation

INDICATION

For protection against the Massachusetts serotype of Infectious Bronchitis virus and against Newcastle Disease virus and to provide maternal antibodies in the progeny of the vaccinated birds to protect against Infectious Bursal Disease virus

RECOMMENDED VACCINATION PROGRAMME

Nobilis IB+G+ND should be given to birds around 14-20 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, Newcastle Disease and Infectious Bursal Disease.

The best results will be obtained if vaccination with inactivated vaccine takes place at least 4 weeks after administration of the live primer

DOSAGE AND ADMINISTRATION

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

IMMUNITY

If priming and subsequent vaccination have been carried out correctly the birds will develop antibodies at a level that provides protection against Newcastle Disease and production losses caused by the Massachusetts serotype of Infectious Bronchitis. Under normal field conditions, the offspring born at any stage of the laying period will have sufficient maternal antibodies to protect them against disease caused by Gumboro infection during the first weeks of life.

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:

- Light liquid paraffin
- Polysorbate 80
- Sorbitan oleate
- Glycine
- Water for injections

NOTE

- Vaccinate healthy birds only.
- Before using vaccine allow it to reach ambient temperature (15-25 °C).
- Shake the bottle well before use.
- Use sterile injection equipment.
- Use the entire contents within 3 hours when first opened.
- Do not mix 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 is sought, taking care to inform the doctor that the vaccine is an oil emulsion.

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

STORAGE

Store at a temperature of 2-8 °C and avoid freezing.
Opened vials should be used within three hours.



PACK

Bottles containing 500 ml sufficient for 1000 doses.

MANUFACTURED BY:

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IMPORTED AND MARKETING BY:

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