

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

Active components per dose:

IB strain M41 : inducing $\geq 6.0 \log_2$ HI units
ND Clone 30 : containing $\geq 50\text{PD}_{50}$ units or inducing at least $4 \log_2$ HI units per 1/50 dose
Gumboro strain D78 : inducing $\geq 14.5 \log_2$ VN units.

INDICATION

Vaccination of breeder stocks 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 for at least the first weeks of their lives.

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.

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:

Intervet International B.V.
Boxmeer, The Netherlands

IMPORTED AND MARKETED BY:

Intervet India Pvt. Ltd.
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