

FOR THE USE ONLY OF A VETERINARIAN OR
A HOSPITAL OR A LABORATORY OR A FARM

COMBINED AVIAN INFECTIOUS BRONCHITIS DISEASE, INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE AND REO VIRUS VACCINE, INACTIVATED, WATER IN OIL EMULSION



Nobilis®

REO+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, Reo virus and Newcastle Disease.

Nobilis Reo+IB+G+ND contains one immunogenic strain of Infectious Bronchitis virus (Massachusetts serotype), one immunogenic strain of Newcastle Disease virus, two immunogenic strains of Reo virus, and one immunogenic strain of Infectious Bursal Disease virus.

The viruses have been grown on embryonated eggs or on CEF 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 : inducing $\geq 4 \log_2$ HI units per 1/50th of a dose or containing ≥ 50 PD 50 units

Gumboro strain D78: inducing $\geq 14.5 \log_2$ VN units.

Reo virus strain 1733 and 2408: inducing $\geq 7.4 \log_2$ ELISA units

INDICATION

The vaccine is recommended for the booster vaccination of breeding stock for protection against the Massachusetts serotype of Infectious Bronchitis and for protection against Newcastle Disease and for the immunization against Reovirus infection and Infectious Bursal Disease virus in order to protect the offspring of the vaccinated birds against Reo virus infections and Gumboro Disease by maternal antibodies for at least the first weeks of life.

In areas where variant serotypes of IB are not present, a Nobilis vaccine with only the Massachusetts serotype strain as the IB component can be used. In areas where variant serotypes of IB are known to be prevalent, a Nobilis vaccine including variant strains of IB should be used.

RECOMMENDED VACCINATION PROGRAMME

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

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

The best results will be obtained if vaccination with inactivated vaccine takes place 6 or more weeks after administration of the live primer 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 lower back 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 and Reo infections 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:

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

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 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 at 2 to 8 °C

STORAGE

Store in dark between 2°C and 8°C.

Broached vials should be used within three hours.

PACK

Bottles containing 500 ml sufficient for 1000 doses.

Manufactured by:

Intervet International BV
Boxmeer, The Netherlands

Imported and Marketed by:

Intervet India Private Limited
Sagar complex, Bldg-B-1,
Gala No.12 to 16,
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