

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

Each dose contains:

Active Ingredients	Quantity
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
Newcastle disease Virus (strain clone 30)	Inducing $\geq 4 \log_2$ HI units per $1/50^{\text{th}}$ of a dose or containing $\geq 50 \text{ PD}_{50}$ units/dose
Reo virus (strain 1733 and 2408)	Inducing $\geq 7.4 \log_2$ ELISA units.

INDICATION

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

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.

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 ambient temperature (15°C - 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 B.V.
Wim de Korverstraat 35
5831 AN Boxmeer
The Netherlands.

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.