

# **NOBILIS® IB MULTI+ND+EDS**

Nobilis® IB Multi+ND+EDS is indicated for the vaccination of breeder and layer stocks for protection against the Massachusetts and D207/D274 serotypes of Infectious Bronchitis virus, Newcastle Disease virus and Egg Drop Syndrome virus.

FOR ANIMAL USE ONLY

## **NOBILIS® IB MULTI+ND+EDS**

Emulsion for Injection Reg. No. G4323 (Act 36/1947)

Newcastle disease is a controlled disease in terms of the Animal Diseases Act (Act 35/1984). The occurrence or suspicion of this disease must be reported to the responsible state Veterinarian.

#### **INDICATIONS**

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# COMPOSITION

Each dose of 0.5 ml contains:

Inactivated IBV M41 inducing  $\geq$  4,0 log<sub>2</sub> VN units Inactivated IBV 249G inducing  $\geq$  4,0 log<sub>2</sub> VN units Inactivated EDSV inducing  $\geq$  6,5 log<sub>2</sub> HI units

Inactivated NDV inducing ≥ 4,0 log<sub>2</sub> HI units per 1/50<sup>th</sup> of a dose

Adjuvant: Light liquid paraffin (215 mg/dose)

# **STORAGE**

- Store between 2 °C and 8 °C.
- Do not freeze.
- Protect from light.
- Allow vaccine to gradually reach ambient temperature (between 15 °C and 25 °C) before use.

- Avoid prolonged or repetitive exposure to high ambient temperatures following withdrawal from the refrigerator prior to use.
- Do not store partially used vaccine for future use.

## **WARNINGS**

- Withdrawal period: 21 Days.
- Vaccinate healthy chickens only.
- Do not vaccinate if flock are being medicated or vaccinated with any other vaccine. Allow 2 to 3 weeks before vaccinating with this vaccine.
- Do not mix **Nobilis**® **IB Multi+ND+EDS** with any other vaccines or medication.
- A slight transient swelling may be observed at the injection site.
- If you accidentally inject yourself with **Nobilis**® **IB Multi+ND+EDS**, advice of a doctor should be sought immediately indicating that you have injected yourself with a water-in-oil emulsion vaccine.
- KEEP OUT OF REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.
- Although this vaccine has been extensively tested under a large variety of conditions, failure thereof may ensue as a result of a wide range of reasons. If this is suspected, seek veterinary advice and notify the registration holder.

#### **PRECAUTIONS**

- Observe aseptic precautions. Make sure that vaccination equipment is clean and sterile before use.
- It is good vaccination practice when handling the vaccine to avoid contact with the eyes, hands and clothing.
- Do not use vaccination equipment with rubber parts, as the excipient may damage certain types of rubber.
- Any surplus vaccine or waste material for e.g. vaccine equipment should be destroyed according to the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).

#### **DIRECTIONS FOR USE - USE ONLY AS DIRECTED**

- Allow vaccine to gradually reach ambient temperature (between 15 °C and 25 °C) before use.
- Shake the bottle vigorously before use and periodically during use.
- Use the contents of the opened bottle within 3 hours.
- Do not store partially used vaccine for future use.

#### DOSAGE AND ADMINISTRATION

- The vaccine should be given to chickens around 14 to 20 weeks of age but not later than 4 weeks before the expected onset of lay.
- For an optimal booster effect, the chickens must be primed with live vaccines against Infectious Bronchitis and Newcastle Disease. No priming is necessary with live vaccines against Egg Drop Syndrome.
- The best result will be obtained if vaccination with inactivated vaccine takes place at least 4 weeks after administration of the live primer.
- Each chicken should be given 0,5 ml of vaccine.
- The vaccine should be given intramuscularly in the thigh or chest muscle, or subcutaneously into the lower part of the neck.

#### **PRESENTATION**

Glass bottles (hydrolytical class type II (Ph.Eur.)), or polyethylene terephthalate (PET) bottles of 250 ml and 500 ml. The bottles are closed with a nitryl rubber stopper and sealed with a red coded aluminium cap, containing 500 or 1000 doses of vaccine. A single bottle is placed into an outer carton.

#### **REGISTRATION HOLDER**

Intervet South Africa (Pty) Ltd. 20 Spartan Road Spartan, 1619, RSA Tel: +27 (0) 11 923 9300

Fax: +27 (0) 11 923 9300

www.msd-animal-health.co.za

# **MANUFACTURER**

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

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