

PARTICULARS TO APPEAR ON THE OUTER PACKAGE

CARDBOARD BOX

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Nobilis RT+IBmulti+ND+EDS emulsion for injection

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

Per dose of 0.5 ml:

Inactivated viral antigens of:

IBV strain M41: inducing $\geq 5.5 \log_2$ VN units

IBV strain 249g: inducing $\geq 4.0 \log_2$ VN units

ART strain But1#8544: inducing $\geq 9.5 \log_2$ ELISA units

EDS'76 strain BC14: inducing $\geq 6.5 \log_2$ HI units

NDV strain Clone 30: inducing $\geq 4.0 \log_2$ HI units per 1/50th of a dose
or containing ≥ 50 PD₅₀ units

3. PACKAGE SIZE

500 doses

1000 doses

4. TARGET SPECIES

Chickens (breeders and layers)

5. INDICATION(S)

6. ROUTES OF ADMINISTRATION

Intramuscular use.

7. WITHDRAWAL PERIODS

Withdrawal period: Zero days.

8. EXPIRY DATE

Exp. {mm/yyyy}

Once broached use within 3 hours.

9. SPECIAL STORAGE PRECAUTIONS

Keep the bottle in the outer carton.

Store in a refrigerator.

Do not freeze.

Protect from light.

10. THE WORDS “READ THE PACKAGE LEAFLET BEFORE USE”

Read the package leaflet before use.

11. THE WORDS “FOR ANIMAL TREATMENT ONLY”

For animal treatment only.

12. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”

Keep out of the sight and reach of children.

13. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

MSD Animal Health UK Ltd.
Walton Manor, Walton
Milton Keynes
MK7 7AJ

14. MARKETING AUTHORISATION NUMBERS

Vm 01708/5083

15. BATCH NUMBER

Lot {number}

16. SPECIAL WARNING(S), IF NECESSARY

Accidental injection is dangerous.

17. SPECIFIC PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY

Disposal: Read package leaflet.

18. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE

POM-V To be supplied only on veterinary prescription.

PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE

PET BOTTLE (250 ml, 500 ml)

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Nobilis RT+IBmulti+ND+EDS emulsion for injection

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

Per dose of 0.5 ml:

Inactivated viral antigens of:

IBV strain M41: inducing $\geq 5.5 \log_2$ VN units

IBV strain 249g: inducing $\geq 4.0 \log_2$ VN units

ART strain But1#8544: inducing $\geq 9.5 \log_2$ ELISA units

EDS'76 strain BC14: inducing $\geq 6.5 \log_2$ HI units

NDV strain Clone 30: inducing $\geq 4.0 \log_2$ HI units per $1/50^{\text{th}}$ of a dose
or containing ≥ 50 PD₅₀ units

3. TARGET SPECIES

Chickens (breeders and layers)

4. ROUTES OF ADMINISTRATION

Intramuscular use.

Read the package leaflet before use.

5. WITHDRAWAL PERIODS

Withdrawal period: Zero days.

6. EXPIRY DATE

Exp. {mm/yyyy}

Once broached use within 3 hours.

7. SPECIAL STORAGE PRECAUTIONS

Keep the bottle in the outer carton.

Store in a refrigerator.

Do not freeze.

Protect from light.

8. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

MSD Animal Health UK Ltd.
Walton Manor
Walton
Milton Keynes
MK7 7AJ

9. BATCH NUMBER

Lot {number}

10. PACKAGE SIZE

500 doses
1000 doses

11. INDICATION(S)

12. SPECIAL WARNING(S), IF NECESSARY

Accidental injection is dangerous.

13. SPECIFIC PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY

Disposal: Read package leaflet.

14. THE WORDS "FOR ANIMAL TREATMENT ONLY" AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE

POM-V To be supplied only on veterinary prescription.

15. MARKETING AUTHORISATION NUMBER(S)

Vm 01708/5083

PARTICULARS TO APPEAR ON THE PACKAGE LEAFLET

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Nobilis RT+IBmulti+ND+EDS emulsion for injection for chickens

2. COMPOSITION

Per dose of 0.5 ml:

Active substances:

Inactivated viral antigens of:

- IBV strain M41: inducing $\geq 5.5 \log_2$ VN units*
- IBV strain 249g: inducing $\geq 4.0 \log_2$ VN units*
- ART strain But1#8544: inducing $\geq 9.5 \log_2$ ELISA units*
- EDS'76 strain BC14: inducing $\geq 6.5 \log_2$ HI units*
- NDV strain Clone 30: inducing $\geq 4.0 \log_2$ HI units per 1/50th of a dose*
or containing ≥ 50 PD₅₀ units

* serological response in chickens

Adjuvant:

Liquid paraffin: 215 mg

White to nearly white oily emulsion.

3. TARGET SPECIES

Chickens (breeders and layers).

4. INDICATIONS FOR USE

Active immunisation of breeder and layer chickens for:

- Reduction of infection and prevention of egg drop caused by the Massachusetts serotype of infectious bronchitis virus (IBV);
- Reduction of egg drop and eggshell defects caused by the D274/D207 serotype of infectious bronchitis virus (IBV);
- Reduction of infection caused by Newcastle disease virus (NDV);
- Prevention of respiratory signs and reduction of egg drop and eggshell defects related to avian rhinotracheitis (ART) virus;
- Reduction of egg drop and eggshell defects related to egg drop syndrome (EDS) '76 virus.

Onset of immunity: 4 weeks after vaccination.

Duration of immunity: one laying period.

5. CONTRAINDICATIONS

None.

6. SPECIAL WARNING(S)

For animal treatment only.

Special warnings:

Vaccinate healthy animals only.

Special precautions for safe use in the target species:

Not applicable.

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 veterinary medicinal 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 veterinary medicinal 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.

Special precautions for the protection of the environment:

Not applicable.

Laying birds:

Do not use in birds in lay and within 4 weeks before the start of the laying period.

Interaction with other medicinal products and other forms of interaction:

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product. A decision to use this vaccine before or after any other veterinary medicinal product needs to be made on a case by case basis.

Overdose:

After administration of a double dose the reactions are not different from those observed after a single dose.

Special restrictions for use and special conditions for use:

Not applicable.

Major incompatibilities:

Do not mix with any other veterinary medicinal product.

7. ADVERSE EVENTS

Chickens:

Very common (>1 animal / 10 animals treated):	Injection site swelling ¹
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¹A transient diffuse swelling which persists for about 14 days.

Reporting adverse events is important. It allows continuous safety monitoring of a product. If you notice any side effects, even those not already listed in this package leaflet, or you think that the medicine has not worked, please contact, in the first instance, your veterinarian. You can also report any adverse events to the marketing authorisation holder or the local representative of the marketing authorisation holder using the contact details at the end of this leaflet, or via your national reporting system:

E-mail: adverse.events@vmd.gov.uk

Website: <https://www.gov.uk/report-veterinary-medicine-problem/animal-reacts-medicine>

8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION

Administer one dose of 0.5 ml vaccine per chicken via intramuscular injection in the thigh or chest muscle.

The vaccine should be given to chickens around 14-20 weeks of age but not later than 4 weeks before the expected onset of lay.

If live vaccines were used to prime chickens against infectious bronchitis, rhinotracheitis and Newcastle disease, the vaccine should be given at least 4 weeks after the administration of the live vaccines.

9. ADVICE ON CORRECT ADMINISTRATION

Allow the vaccine to reach ambient temperature (15 °C – 25 °C) before use.

Shake the bottle vigorously before use and periodically during use.

Ensure that vaccination equipment is clean and sterile before use.

Do not use vaccination equipment with rubber parts as the excipient may damage certain types of rubber.

10. WITHDRAWAL PERIOD(S)

Zero days.

11. SPECIAL STORAGE PRECAUTIONS

Keep out of the sight and reach of children.

Keep the bottle in the outer carton.

Store in a refrigerator (2 °C-8 °C).

Do not freeze.

Protect from light.

Do not use this veterinary medicinal product after the expiry date which is stated on the label. The expiry date refers to the last day of that month.
Shelf life after first opening the container: 3 hours.

12. SPECIAL PRECAUTIONS FOR DISPOSAL

Medicines should not be disposed of via wastewater.
Ask your veterinary surgeon how to dispose of medicines no longer required. These measures should help to protect the environment.

13. CLASSIFICATION OF VETERINARY MEDICINAL PRODUCTS

Veterinary medicinal product subject to prescription.

14. MARKETING AUTHORISATION NUMBERS AND PACK SIZES

Vm 01708/5083

Pack sizes:

Cardboard box with 1 bottle of 250 ml (500 doses) or 500 ml (1000 doses).
Not all pack sizes may be marketed.

15. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST REVISED

July 2023

Find more product information by searching for the 'Product Information Database' or 'PID' on www.gov.uk.

16. CONTACT DETAILS

Marketing authorisation holder:

MSD Animal Health UK Ltd.
Walton Manor, Walton
Milton Keynes
Buckinghamshire
MK7 7AJ

Manufacturer responsible for batch release:

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

Contact details to report suspected adverse reactions:

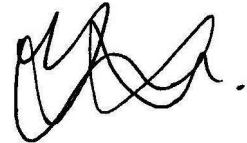
MSD Animal Health UK Ltd.
Tel.: +44 (0)1908 685685

17. OTHER INFORMATION

Nobilis RT+IBmulti+ND+EDS is an inactivated viral vaccine against infectious bronchitis (Massachusetts and D274/D207), Newcastle disease, avian rhinotracheitis and egg drop syndrome '76 virus.

The vaccine contains an oil adjuvant.

An enhanced immune response is obtained when the product is used for booster immunisation after priming the birds with live vaccines, if available, against infectious bronchitis, rhinotracheitis and Newcastle disease virus. Priming with egg drop syndrome live vaccine is not necessary. The best results will be obtained if vaccination with the inactivated vaccine takes place at least 4 weeks after administration of the live primer.

A handwritten signature in black ink, consisting of several loops and a final flourish.

Approved: 07 July 2023