

ANNEX III
LABELLING AND PACKAGE LEAFLET

A. LABELLING

PARTICULARS TO APPEAR ON THE OUTER PACKAGE AND THE IMMEDIATE PACKAGE

Cardboard and plastic box for 20 ml glass bottle(one unit or 10 units)

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Nobilis SE live lyophilisate for use in drinking water for chickens

2. STATEMENT OF ACTIVE SUBSTANCES

Each dose contains:

Live, attenuated *Salmonella enterica* subsp. *enterica* serovar Enteritidis strain

CAL10 Sm+/RIF+/Ssq-, 1-6 x 10⁸ CFU*

*CFU: Colony Forming Unit

3. PHARMACEUTICAL FORM

Lyophilisate for use in drinking water

4. PACKAGE SIZE

1,000 doses or 2,000 doses

10 x 1,000 doses or 10 x 2,000 doses

5. TARGET SPECIES

Chickens (future layers and breeders)

6. INDICATION(S)

7. METHOD AND ROUTE(S) OF ADMINISTRATION

In drinking water use.

Read the package leaflet before use.

8. WITHDRAWAL PERIOD(S)

Withdrawal period (Meat and offal): 28days

9. SPECIAL WARNING(S), IF NECESSARY

Read the package leaflet before use.

10. EXPIRY DATE

EXP {month/year}

11. SPECIAL STORAGE CONDITIONS

Store in a refrigerator (2 °C – 8 °C). Do not freeze. Protect from light.

12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY

Disposal: read package leaflet.

13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE, IF APPLICABLE

For animal treatment only. To be supplied only on veterinary prescription.

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

Keep out of the sight and reach of children.

15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

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

16. MARKETING AUTHORISATION NUMBER(S)

Vm 01708/4611

17. MANUFACTURER’S BATCH NUMBER

<Batch>

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS

20 ml glass bottles (of 1,000 or 2,000 doses)

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Nobilis SE live lyophilisate for use in drinking water for chickens

2. QUANTITY OF THE ACTIVE SUBSTANCE(S)

Each dose contains:

Live, attenuated *Salmonella enterica* subsp. *enterica* serovar . Enteritidis strain CAL10 Sm+/RIF+/Ssq-, 1-6 x 10⁸ CFU*

*CFU: Colony Forming Unit

3. CONTENTS BY WEIGHT, BY VOLUME OR BY NUMBER OF DOSES

1,000 doses

2,000 doses

4. ROUTE(S) OF ADMINISTRATION

In drinking water use.

5. WITHDRAWAL PERIOD(S)

Withdrawal period (Meat and offal): 28 days

6. BATCH NUMBER

<Lot> {number}

7. EXPIRY DATE

<EXP {month/year}>

8. THE WORDS "FOR ANIMAL TREATMENT ONLY"

For animal treatment only.

B. PACKAGE LEAFLET

PACKAGE LEAFLET

Nobilis SE live lyophilisate for use in drinking water for chickens

1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT

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

2. NAME OF THE VETERINARY MEDICINAL PRODUCT

Nobilis SE live lyophilisate for use in drinking water for chickens

3. STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER INGREDIENT(S)

Each dose contains:

Live, attenuated *Salmonella enterica* subsp. *enterica* serovar Enteritidis strain CAL10 Sm+/Rif+/Ssq-, 1 - 6 x 10⁸CFU*

*CFU: Colony Forming Unit

White-beige to white-brown pellet

4. INDICATION(S)

Chickens (future layers and breeders): Active immunisation to reduce colonisation of internal organs (spleen, liver, caeca and ovaries) and faecal excretion of *Salmonella* Enteritidis field strains.

Onset of immunity: 14 days after the first vaccination and 4 weeks after the third vaccination

Duration of immunity: 60 weeks after completion of the recommended three vaccination schedule

5. CONTRAINDICATIONS

Do not use in birds in lay.

6. ADVERSE REACTIONS

None.

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 inform your veterinary surgeon. Alternatively you can report via your national reporting system.

7. TARGET SPECIES

Chickens (future layers and breeders)

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

Dosage and use

The vaccine can be used as from the 1st day of life (during the first 36 hour of life).
In drinking water use

Vaccination schedule

Chickens (future layers and breeders): A single dose from one day of age, followed by a second vaccination at 7 to 8 weeks of age and a third vaccination at 16-20 weeks at least 3 weeks before the onset of the laying period.

Dosage regimen

Make sure that all conduit pipes, tubing, troughs, drinkers etc. are thoroughly clean and free of any traces of disinfectants, detergents, soap etc.

Use only fresh drinking water, free of chlorine and metal ions at ≤ 25 °C. Do not reconstitute the vaccine with chlorinated water. A dechlorinating agent can be added to the water to minimise chlorine levels.

Open the vaccine bottle under water and dissolve thoroughly in a 1 litre vessel half full, and stir well before mixing with more water. As the concentrated vaccine is slightly viscous, care should be taken to empty the bottle and its top completely by rinsing them in water. Then add water until 1 litre in the same recipient. Vaccine must be stirred thoroughly for several minutes at each stage. Do not split large bottles to vaccinate more than 1 house or drinking system, as this leads to mixing errors. As a guide apply diluted vaccine to fresh water at the rate of 1 litre of drinking water per 1,000 birds per day of age for up to 7 weeks old chicks; for 7-8 week old chicks: 25-35 litres of water per 1,000 birds and for 16-20 week old birds: 35-40 litres of water per 1,000 birds. Use water meter recordings for the previous day to accurately determine the correct quantity of water in each case. Low fat skimmed milk powder (i.e. <1 % fat) should be added to the water (2-4 grams per litre) or skimmed milk (20-40 ml per litre of water) to increase the stability of the vaccine. All tubing should be emptied of plain water, so that the drinkers contain only water with vaccine.

Allow water in the drinkers to be consumed so that levels prior to vaccine application are minimal. If water is still present, the lines must be drained before applying the vaccine. The vaccine treated water should be applied within 3 hours. It should be ensured that all birds drink during this period. Birds drinking behaviour varies. It may be necessary to withhold drinking water on some sites prior to vaccination in order to ensure that all birds drink during the vaccination period. The aim is to give every bird one dose of vaccine. A period of thirst of up to 2-3 hours before vaccination may be necessary to achieve this.

Bell drinkers are preferred during first days of life, the use of nipple drinkers for one day old chickens can only be recommended if used according to national regulations.

9. ADVICE ON CORRECT ADMINISTRATION

Make sure that all conduit pipes, tubing, troughs, drinkers etc. are thoroughly clean and free of any traces of disinfectants, detergents, soap etc.

Use only fresh drinking water, free of chlorine and metal ions at ≤ 25 °C.

10. WITHDRAWAL PERIOD

Meat and offal: 28 days.

11. SPECIAL STORAGE PRECAUTIONS

Keep out of the sight and reach of children.

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 after EXP.

Shelf life after dilution in water according to directions: 3 hours

12. SPECIAL WARNING(S)

Special warnings for each target species

Vaccinate healthy animals only.

The differentiation between vaccine and field strains is done by means of an antibiogram. In contrast to field strains, vaccine strains are sensitive to erythromycin (recommended concentration 30 µg/ml) and resistant to streptomycin and rifampicin (recommended concentration 200 µg/ml).

Depending on the test system used, oral vaccination may result in low seropositive reactions of individual birds in a flock. Since serological Salmonella monitoring is a flock test only, positive findings have to be confirmed, e.g. by bacteriology.

The efficacy of the vaccine has not been investigated in the presence of maternally derived antibodies.

Special precautions for use in animals

Vaccinate only healthy birds. Not tested in ornamental and pure-bred poultry. The vaccine strain may spread to susceptible birds in contact with vaccinates by shedding. Vaccinated birds may shed the vaccine strain until 21 days after the first vaccination. Susceptible birds in contact with vaccinates shortly after the first vaccination may shed the vaccine strain until 14 days after vaccination. Level and duration of spread of the vaccine strain markedly decreases with subsequent vaccinations.

Appropriate veterinary and husbandry measures should be taken to avoid spread of the vaccine strain to susceptible species.

Special precautions to be taken by the person administering the veterinary medicinal product to animals

Personal protective equipment consisting of gloves should be worn when handling the veterinary medicinal product. Open bottle under water to avoid aerosols. Disinfect and wash hands after handling vaccine. Do not ingest. If the vaccine has been swallowed seek medical advice. The vaccine strain is sensitive to a number of antibiotics including quinolones (ciprofloxacin). Care should be taken to wash and disinfect hands after handling poultry faeces, particularly in the first 21 days after vaccination of birds. Immunocompromised persons are advised to avoid contact with the vaccine and vaccinated animals during handling and 28 days following vaccination.

Lay

Do not use within 3 weeks before the onset of lay and during the laying period.

Interaction with other medicinal products and other forms of interaction

The vaccine strain is highly sensitive to chemotherapeutics as quinolone antibiotics and has increased sensitivity to erythromycin, chloramphenicol and doxycycline, detergents and environmental noxae. This product can be administered 3 days after or before the administration of these chemotherapeutics which are effective against Salmonella. If this is inevitable, the flock must be re-immunized.

The efficacy of this product can be compromised by the simultaneous use of Gumboro, Eimeria and Marek live vaccines given at one day of age. 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 therefore needs to be made on a case to case basis.

Overdose (symptoms, emergency procedures, antidotes), if necessary

There were no undesired effects after application of a 10-fold dose.

Incompatibilities

Do not mix with any other veterinary medical product.

13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY

Ask your veterinary surgeon how to dispose of medicines no longer required. These measures should help to protect the environment.

14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED

December 2020

15. OTHER INFORMATION

Package sizes:

Card board box with 1 bottle (20 ml) of 1000 doses

Card board box with 1 bottle (20 ml) of 2000 doses

Card board box with 10 bottles (20 ml) of 2000 doses

Plastic box with 10 bottles (20 ml) of 1000 doses

Plastic box with 10 bottles (20 ml) of 2000 doses

Not all package sizes may be marketed.

Approved 05 October 2022

