PARTICULARS TO APPEAR ON THE OUTER IMMEDIATE PACKAGE
Plastic Bag

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Doxyveto 500 mg/g powder for use in drinking water/milk replacer

2. STATEMENT OF ACTIVE SUBSTANCES

Each gram contains: Doxycycline hyclate 500 mg (equivalent to 433 mg doxycycline).

3. PACKAGE SIZE

1 kg

4. TARGET SPECIES

5. INDICATIONS

6. ROUTES OF ADMINISTRATION

In drinking water/milk replacer use

7. WITHDRAWAL PERIODS

Withdrawal periods:
Cattle (pre-ruminant): Meat and offal: 7 days
Not authorised for use in animals producing milk for human consumption.

Pigs Meat and offal: 8 days

Chicken Meat and offal: 5 days
Not for use in birds producing or intended to produce eggs for human consumption.

8. EXPIRY DATE

Exp. {mm/yyyy}

Once opened, use within 3 months.
Once reconstituted in water, use within 24 hours.
Once reconstituted in milk replacer, use within 2 hours.

9. SPECIAL STORAGE PRECAUTIONS

Store below 25 °C.
Tightly reclose the bags after first opening in order to protect from light.
Protect the medicated drinking water from direct sunlight.

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 OF THE MARKETING AUTHORISATION HOLDER

VMD NV

14. MARKETING AUTHORISATION NUMBERS

Vm 19968/4005

15. BATCH NUMBER

Lot {number}

PARTICULARS TO APPEAR ON THE OUTER IMMEDIATE PACKAGE
HDPE JAR

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Doxyveto 500 mg/g powder for use in drinking water/milk replacer

2. STATEMENT OF ACTIVE SUBSTANCES

Each gram contains: Doxycycline hyclate 500 mg (equivalent to 433 mg doxycycline).

3. PACKAGE SIZE

100 g
1 kg

4. TARGET SPECIES

5. INDICATIONS

6. ROUTES OF ADMINISTRATION

In drinking water/milk replacer use

7. WITHDRAWAL PERIODS

Withdrawal periods:
Cattle (pre-ruminant): Meat and offal: 7 days
Not authorised for use in animals producing milk for human consumption.

Pigs Meat and offal: 8 days

Chicken Meat and offal: 5 days
Not for use in birds producing or intended to produce eggs for human consumption.

8. EXPIRY DATE

Exp. {mm/yyyy}

Once opened, use within 3 months.
Once reconstituted in water, use within 24 hours.
Once reconstituted in milk replacer, use within 2 hours.

9. SPECIAL STORAGE PRECAUTIONS

Store below 25 °C.
Tightly reclose the bags after first opening in order to protect from light.
Protect the medicated drinking water from direct sunlight.

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 OF THE MARKETING AUTHORISATION HOLDER

VMD NV

14. MARKETING AUTHORISATION NUMBERS

Vm 19968/4005

15. BATCH NUMBER

Lot {number}

PARTICULARS TO APPEAR ON THE PACKAGE LEAFLET:

PACKAGE LEAFLET

1. Name of the veterinary medicinal product

Doxyveto 500 mg/g powder for use in drinking water/milk replacer for cattle (pre-ruminant), pigs, chickens

2. Composition

Each gram contains:

Active substance:
Doxycycline hyclate 500 mg, equivalent to 433 mg doxycycline

Fine yellow, homogeneous powder.

3. Target species

Cattle (pre-ruminant), pigs, chicken (broilers, breeders, chicks for replacement).

4. Indications for use

Treatment of below mentioned infections of the respiratory and gastrointestinal tract caused by micro-organisms sensitive to doxycycline.

Cattle (pre-ruminant):
- Bronchopneumonia and pleuropneumonia caused by *Pasteurella spp, Streptococcus spp, Trueperella pyogenes, Histophilus somni* and *Mycoplasma spp.*.

Pigs:
- Atrophic rhinitis caused by *Pasteurella multocida* and *Bordetella bronchiseptica*;
- Bronchopneumonia caused by *Pasteurella multocida, Streptococcus suis* and *Mycoplasma hyorhinis*;
- Pleuropneumonia caused by *Actinobacillus pleuropneumoniae*.

Chickens:
- Respiratory infections caused by *Mycoplasma spp, Escherichia coli, Haemophilus paragallinarum* and *Bordetella avium*;
- Enteritis caused by *Clostridium perfringens* and *Clostridium colinum*.

5. Contraindications

Do not use in cases of hypersensitivity to the active substance, to tetracyclines or to any of the excipients.
Do not use in animals with serious liver or kidney deficiency.
Do not use in ruminating cattle.

6. Special warnings

Special warnings:
There is a high resistance rate documented against tetracyclines in *E. coli* isolated from chickens. Therefore the product should only be used for the treatment of infections caused by *E. coli* after susceptibility testing has been carried out. Resistance to tetracyclines has also been reported in some EU countries in pathogens of pigs (*A. pleuropneumoniae, S. suis*) and pathogens of calves (*Pasteurella spp*.).

Special precautions for safe use in the target species:
As a result of a likely variation (in the course of time or geographically) in the susceptibility of bacteria to doxycycline, bacteriological testing and susceptibility testing of micro-organisms from diseased animals on a farm is strongly recommended.

As complete elimination of the target pathogens may not be achieved, the veterinary medicinal product should be combined with good management practices, such as good hygiene, proper ventilation and no overstocking.

Special precautions to be taken by the person administering the veterinary medicinal product to animals:
- This veterinary medicinal product may cause contact dermatitis and/or hypersensitivity reactions if contact is made with the skin or eyes (powder and solution), or if the powder is inhaled.

- People with known hypersensitivity to doxycycline or to tetracyclines should avoid contact with the veterinary medicinal product. Personal protective equipment consisting of impermeable gloves (e.g. rubber or latex) and an appropriate dust mask (e.g. disposable half-mask respirator conforming to European Standard EN149) should be worn when handling the veterinary medicinal product.

- Do not smoke, eat or drink while handling the veterinary medicinal product.

- In the case of eye or skin contact, rinse the affected area with large amounts of clean water and if irritation occurs, seek medical advice.

- Wash hands and contaminated skin immediately after handling the veterinary medicinal product.

- If you develop symptoms following exposure such as skin rash, you should seek medical advice and show the package leaflet or the label to the physician. Swelling of the face, lips or eyes, or difficulty with breathing are more serious symptoms and require urgent medical attention.

Pregnancy and lactation:
Laboratory studies in rats and rabbits have not produced any evidence of teratogenic, foetotoxic or maternotoxic effects.
The safety of the veterinary medicinal product has not been established in pregnant or lactating sows. The use is not recommended during pregnancy or lactation.

Interaction with other medicinal products and other forms of interaction:
Not to be administered in combination with bactericidal antibiotics, such as penicillins and cephalosporins.

Tetracyclines may chelate cations (eg. Mg, Mn, Fe and Al) and this can lead to reduced bioavailability.

The combination with mycotoxin-binding agents can lead to both increased and decreased plasma concentrations of doxycycline and should therefore be avoided. The presence of food in the gastrointestinal tract reduces the likelihood of such interactions.

Overdose:
In calves, acute and sometimes fatal myocardial degeneration following a single or repeated administration may occur. Since this is often caused by overdosing, it is important to accurately weigh the dosage.

Major incompatibilities:
No information is available on potential interactions or incompatibilities of this veterinary medicinal product administered orally by mixing into drinking water containing other substances used in drinking water.

7. Adverse events

Cattle (pre-ruminant), pigs, chicken (broilers, breeders, chicks for replacement).

Rare (1 to 10 animals / 10 000 animals treated):	Allergic reaction Photosensitivity Gastrointestinal disorder

If suspected adverse reactions occur, treatment should be discontinued and the advice of a veterinarian should be sought.

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 using the contact details at the end of this leaflet, or via your national reporting system at:

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

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

8. Dosage for each species, routes and method of administration

In drinking water/milk replacer use

Cattle (pre-ruminant):	10 mg doxycycline hyclate/kg bw/day, equivalent to 20 mg veterinary medicinal product per kg bw during 3-5 consecutive days. The daily dose should be given in 2 administrations.
Pigs:	10 mg doxycycline hyclate/kg bw/day, equivalent to 20 mg veterinary medicinal product per kg bw, during 3-5 consecutive days.
Chickens:	25 mg doxycycline hyclate/kg bw/day, equivalent to 50 mg veterinary medicinal product per kg bw, during 3-5 consecutive days.

Based on the recommended dose and the number and weight of the animals to be treated, the exact daily concentration of the veterinary medicinal product should be calculated using the following formula:

$$\frac{\text{mg veterinary medicinal product / kg body weight per day} \times \text{average body weight (kg) of animals to be treated}}{\text{average daily water/milk intake (l/animal)}} = \text{.... mg veterinary medicinal product per litre of drinking water/milk replacer}$$

To ensure a correct dosage, body weight should be determined as accurately as possible.

The intake of medicated water/milk replacer depends on the clinical condition of the animals. In order to obtain the correct dosage, the concentration of doxycycline in the drinking water/milk replacer may possibly need to be adjusted accordingly. The use of suitably calibrated measuring equipment is recommended.

9. Advice on correct administration

The daily amount is to be added to the drinking water in such manner that all medication is taken up in 24 hours. Medicated drinking water should be freshly prepared every 24 hours. Half the daily amount is to be added to milk replacer in such manner that all medication is taken up in 2 hours. It is recommended to prepare a concentrated stock solution - not exceeding 150 grams product per litre drinking water - and to dilute this further to therapeutic concentrations if required. Instead, the concentrated solution may also be used in a water-driven medicator for proportional administration. Milk replacer: half the daily amount is to be added to milk replacer in such manner that all medication is taken up in 2 hours.

10. Withdrawal periods

Cattle (pre-ruminant):
Meat and offal: 7 days
Not authorised for use in animals producing milk for human consumption.

Pigs:
Meat and offal: 8 days

Chicken:
Meat and offal: 5 days
Not for use in birds producing or intended to produce eggs for human consumption.

11. Special storage precautions

Keep out of the sight and reach of children.

Bag:
Store below 25 °C.
Tightly reclose the bags after first opening in order to protect from light.
Protect the medicated drinking water from direct sunlight.
Do not use this veterinary medicinal product after the expiry date which is stated on the label after Exp. The expiry date refers to the last day of that month.
Shelf life after first opening the container: 3 months.
Shelf life after reconstitution in water according to directions: 24 hours.
Shelf life after reconstitution in milk replacer according to directions: 2 hours.

Jar:
Store below 25 °C.
Tightly reclose the jars after first opening in order to protect from light.
Protect the medicated drinking water from direct sunlight
Do not use this veterinary medicinal product after the expiry date which is stated on the label after Exp. The expiry date refers to the last day of that month.
Shelf life after first opening the container: 3 months.
Shelf life after reconstitution in water according to directions: 24 hours.
Shelf life after reconstitution in milk replacer according to directions: 2 hours.

12. Special precautions for disposal

Medicines should not be disposed of via wastewater or household waste.

Use take-back schemes for the disposal of any unused veterinary medicinal product or waste materials derived thereof in accordance with local requirements and with any applicable national collection systems. These measures should help to protect the environment.

Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required.

13. Classification of veterinary medicinal products

Veterinary medicinal product subject to prescription.

14. MARKETING AUTHORISATION NUMBERS AND PACK SIZES

Vm 19968/4005

Pack sizes:
100 g jar
1 kg jar
1 kg bag

Not all pack sizes may be marketed.

15. PID LINK (Do not print heading)

[The following statement must be included where reference to the European Union Product Database is included on the product information. This statement is relevant to both UK(GB) and UK(NI) products:]

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

16. Contact details

Marketing authorisation holder and manufacturer responsible for batch release and contact details to report suspected adverse events:
VMD NV
Hoge Mauw 900
2370 Arendonk
Belgium

17. Other information

POM-V

Gavin Hall

Approved: 05 March 2026