

[Version 9.1,11/2024]

ANNEX I
SUMMARY OF PRODUCT CHARACTERISTICS

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Quinoflox 100 mg/ml solution for use in drinking water for chickens and rabbits [PT, BE, DE, IT, PL, RO, UK(NI)]

NYOFLOX 100 mg/ml solution for use in drinking water for chicken and rabbits [FR]

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each ml contains:

Active substances:

Enrofloxacin 100 mg

Excipients:

Qualitative composition of excipients and other constituents	Quantitative composition if that information is essential for proper administration of the veterinary medicinal product
Benzyl alcohol (E 1519)	14.6 mg
Purified water	
Potassium hydroxide	

Clear yellow solution.

3. CLINICAL INFORMATION

3.1 Target species

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen) and rabbits.

3.2 Indications for use for each target species

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen):
Treatment of infections caused by the following bacteria susceptible to enrofloxacin:

Mycoplasma gallisepticum,
Mycoplasma synoviae,
Avibacterium paragallinarum,
Pasteurella multocida.

Rabbits: Treatment of respiratory infections caused by *P. multocida* susceptible to enrofloxacin.

3.3 Contraindications

Do not use in case of renal and hepatic failure.

Do not treat animals with cartilaginous growth disturbance.

Do not use in case of hypersensitivity to the active substance, other (fluoro)quinolones or to any of the excipients.

Do not use when resistance/ cross-resistance to (fluoro)quinolones is known to occur in the flock intended for treatment.

3.4 Special warnings

Treatment of *Mycoplasma* spp. infections may not eradicate the microorganism.

3.5 Special precautions for use

Special precautions for safe use in the target species:

Do not use for prophylaxis.

Since enrofloxacin was first authorised for use in poultry, there has been widespread reduction in susceptibility of *E.coli* to fluoroquinolones and emergence of resistant organisms. Resistance has also been reported in *Mycoplasma synoviae* in the EU.

Official and local antimicrobial policies should be taken into account when the product is used.

Where clinical experience, supported where possible by sensitivity testing of the causal organism, indicates enrofloxacin as the drug of choice.

Fluoroquinolones should be reserved for the treatment of clinical conditions which have responded poorly, or are expected to respond poorly, to other classes of antimicrobials.

Wherever possible, fluoroquinolones should be used based on susceptibility testing.

Use of the veterinary medicinal product deviating from instructions given in the SPC may increase the prevalence of bacteria resistant to fluoroquinolones and may decrease the effectiveness of treatment with other quinolones due to the potential for cross resistance.

After the end of treatment, the watering system should be cleaned appropriately to prevent the intake of remaining subtherapeutic doses of the drug, which may lead to resistance.

Before use, header tanks should be emptied, thoroughly cleaned and then filled with a known volume of clean water before adding the required amount of veterinary medicinal product. The resulting mixture should be stirred.

Before use, header tanks should be inspected at regular intervals for presence of dust, algae formation and sedimentation.

If there is no clinical improvement within two to three days susceptibility testing should be repeated and therapy should be changed, if appropriate.

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

This veterinary medicinal product is an alkaline solution.

Personal protective equipment consisting of impervious gloves should be worn when handling the veterinary medicinal product..

Direct contact with the skin should be avoided because of sensitisation, contact dermatitis and possible hypersensitivity reactions.

In the event of eye or skin contact, rinse the affected area with clean water and if irritation occurs, seek medical attention.

People with known hypersensitivity to (fluoro)quinolones should avoid contact with the veterinary medicinal product.

Wash hands and exposed skin after use.

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

Special precautions for the protection of the environment:

Not applicable.

3.6 Adverse events

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen) and rabbits.

Very rare (<1 animal / 10,000 animals treated, including isolated reports):	Central nervous system disorders ¹ , Urinary tract disorders ¹ , Digestive tract disorders ¹ , Joint cartilage disorder ^{1,2} ,
---	--

¹In young animals.

²During the period of rapid growth.

Rabbits:

None known.

Reporting adverse events is important. It allows continuous safety monitoring of a veterinary medicinal product. Reports should be sent, preferably via a veterinarian, to either the marketing authorisation holder <or its local representative> or the national competent authority via the national reporting system. See the package leaflet for respective contact details.

3.7 Use during pregnancy, lactation or lay

Pregnancy and lactation:

The safety of the veterinary medicinal product has not been established during pregnancy and lactation in rabbits. Laboratory studies in rabbits have not produce any evidence of a teratogenic, foetoxic or maternotoxic effects. Use only accordingly to the benefit/risk assessment by the responsible veterinarian.

Laying birds:

Do not use within 14 days before start of the laying period.

3.8 Interaction with other medicinal products and other forms of interaction

Concurrent use of enrofloxacin with other antimicrobials, tetracyclines and macrolide antibiotics, may result in antagonistic effects.

Absorption of enrofloxacin may be reduced if the veterinary medicinal product is administered together with substances containing magnesium or aluminium.

Enrofloxacin may alter the hepatic metabolism of co-administered veterinary medicinal products.

Do not administer with non steroidal anti-inflammatory products.

3.9 Administration routes and dosage

In drinking water use.

10 mg enrofloxacin/kg bodyweight per day for 3-5 consecutive days.

Treatment for 3-5 consecutive days; for 5 consecutive days in mixed infections and chronic progressive forms and rabbits. If no clinical improvement is achieved within 2-3 days, alternative antimicrobial therapy should be considered based on susceptibility testing.

For the preparation of medicated water the body weight of the animals to be treated and their actual daily water consumption should be taken into account. Consumption may vary depending on factors like age, state of health, breed, husbandry system. To provide the required amount of veterinary medicinal product in ml per litre drinking water the following calculation should be made:

$$\frac{0.1 \text{ ml of the veterinary medicinal product per kg bodyweight daily} \times \text{average bodyweight (kg) of the animals to be treated} \times \text{number of animals}}{\text{Total water consumption (l) of the herd at the previous day}} = \text{ml of the veterinary medicinal product per litre drinking water}$$

Sufficient access to the system of water supply should be available for the animals to be treated to ensure adequate water consumption. No other source of drinking water should be available during the medication period. Care should be taken that the intended dose is completely ingested. Use appropriate and properly calibrated dosing equipment.

If there is no clinical improvement within 3 days the treatment approach should be reconsidered. After the end of the medication period the water supply system should be cleaned appropriately to avoid intake of sub-therapeutic amounts of the active substance which might support development of resistance.

Medicated drinking water should be replaced every 24 hours.

3.10 Symptoms of overdose (and where applicable, emergency procedures and antidotes)

At the dosage of 20mg/kg b.w. (twice the recommended dosage) administered in rabbits for 15 days (3 times the recommended duration of treatment) adverse reactions were not observed. In case of overdosage, the symptoms would be convulsions and the treatment should be ceased.

In case of considerable overdose in chickens intoxication by fluoroquinolones may cause nausea, vomiting and diarrhoea.

In accidental overdose there is no antidote and treatment should be symptomatic.

3.11 Special restrictions for use and special conditions for use, including restrictions on the use of antimicrobial and antiparasitic veterinary medicinal products in order to limit the risk of development of resistance

<Not applicable>

3.12 Withdrawal periods

Meat and offal:

Chickens: 7 days.

Rabbits: 2 days.

Do not use within 14 days before the start of the laying period.

Not for use in birds producing eggs for human consumption.

4. PHARMACOLOGICAL INFORMATION

4.1 ATCvet code :

QJ01MA90.

4.2 Pharmacodynamics

Enrofloxacin is a synthetic, broad spectrum antimicrobial substance, belonging to the fluoroquinolone group of antibiotics. It is bactericidal in action with activity against a range of Gram positive and Gram negative bacteria and mycoplasmas. The quinolones act primarily to inhibit bacterial DNA

gyrase, an enzyme responsible for controlling the supercoiling of bacterial DNA during replication. Resealing of the double standard helix is inhibited resulting in irreversible degradation of the chromosomal DNA. The fluoroquinolones also possess activity against bacteria in the stationary phase by an alteration of the permeability of the outer membrane phospholipid cell wall.

Antibacterial spectrum

Enrofloxacin is active against many Gram-negative bacteria, against Gram-positive bacteria and *Mycoplasma* spp.

In vitro susceptibility has been shown in strains of (i) Gram-negative species such as *Pasteurella multocida* and *Avibacterium (Haemophilus) paragallinarum* and (ii) *Mycoplasma gallisepticum* and *Mycoplasma synoviae*. (See section 3.5).

Types and mechanisms of resistance

Resistance to fluoroquinolones has been reported to arise from five sources, (i) point mutations in the genes encoding for DNA gyrase and/or topoisomerase IV leading to alterations of the respective enzyme, (ii) alterations of drug permeability in Gram-negative bacteria, (iii) efflux mechanisms, (iv) plasmid mediated resistance and (v) gyrase protecting proteins. All mechanisms lead to a reduced susceptibility of the bacteria to fluoroquinolones. Cross-resistance within the fluoroquinolone class of antimicrobials is common.

4.3 Pharmacokinetics

Enrofloxacin has a high bioavailability by oral, intramuscular and subcutaneous routes in almost all studied species.

After oral administration of enrofloxacin to chickens and rabbits, the maximum concentration is achieved between 0.5 and 2.5 hours. Maximum concentration after the administration of a therapeutic dosage ranges between 1-2.5 µg/ml.

Fluoroquinolones distribute into body fluids and tissues, achieving higher concentrations than those found in plasma. Moreover they are widely distributed in skin, bones and semen, and reach the anterior and posterior eye chambers; they cross the placenta and the brain barrier. They also accumulate in phagocytes (alveolar macrophages, neutrophils) and this explains their efficacy against intracellular microorganisms.

Metabolism varies between species and around 50-60% of the dose is metabolised. Biotransformation of enrofloxacin in the liver gives rise to an active metabolite which is ciprofloxacin.

Excretion occurs via bile and urine, with the latter being the main route. Renal excretion is carried out by glomerular filtration and also by active tubular secretion through organic anion pumps.

CHICKENS

After oral administration of 10 mg/kg a maximum concentration of 2,5 µg/ml was observed at 1.6 h post-administration, with a bioavailability of around 64%. The plasma half-life was 14 h and the mean residence time was 15 h. The protein binding was 20%.

RABBITS

Administration of 10 mg enrofloxacin/kg b.w. /day, for 5 consecutive days, in drinking water, resulted in a C_{max} of around 350 ng/ml. 26.5% of the dose was metabolised to ciprofloxacin.

5. PHARMACEUTICAL PARTICULARS

5.1 Major incompatibilities

No information is available on potential interactions or incompatibilities of this veterinary medicinal product administered orally by mixing into drinking water containing biocidal products, feed additives or other substances used in drinking water.

In the absence of compatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

Increased influx of the air (admixing CO₂ from the air) into medicated drinking water may result in precipitation of enrofloxacin.

Precipitation of the salt of enrofloxacin and alkalis may occur at higher concentration of calcium and magnesium in the water system during intermediate dilution in the dosage devices.

5.2 Shelf life

Shelf life of the veterinary medicinal product as packaged for sale: 4 years.

Shelf life after first opening the immediate packaging: 3 months.

Shelf life after dilution according to directions: 24 hours.

5.3 Special precautions for storage

Protect from light.

5.4 Nature and composition of immediate packaging

White high density polyethylene containers, provided with green screw seal cap of the same material, with an aluminium disk sealed by induction.

Package size:

1 L.

5 L.

12 x 1 L in cardboard box.

4 x 5 L in cardboard box.

Not all pack sizes may be marketed.

5.5 Special precautions for the disposal of unused veterinary medicinal products or waste materials derived from the use of such products

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 national collection systems applicable to the veterinary medicinal product concerned.

6. NAME OF THE MARKETING AUTHORISATION HOLDER

GLOBAL VET HEALTH, S.L.

7. MARKETING AUTHORISATION NUMBER(S)

8. DATE OF FIRST AUTHORISATION

Date of first authorisation: {DD month YYYY}.

9. DATE OF THE LAST REVISION OF THE SUMMARY OF THE PRODUCT CHARACTERISTICS

{MM/YYYY}

10. CLASSIFICATION OF VETERINARY MEDICINAL PRODUCTS

Veterinary medicinal product subject to prescription.

Detailed information on this veterinary medicinal product is available in the [Union Product Database \(https://medicines.health.europa.eu/veterinary\)](https://medicines.health.europa.eu/veterinary).

ANNEX III
LABELLING AND PACKAGE LEAFLET

A. LABELLING

PARTICULARS TO APPEAR ON THE OUTER PACKAGE

Boxes 12 x 1 L; Boxes 4 x 5 L

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Quinoflox 100 mg/ml solution for use in drinking water

2. STATEMENT OF ACTIVE SUBSTANCES

Each ml contains:

Enrofloxacin 100 mg

3. PACKAGE SIZE

12 x 1 L.

4 x 5 L.

4. TARGET SPECIES

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen) and rabbits.

5. INDICATIONS

6. ROUTES OF ADMINISTRATION

In drinking water use.

7. WITHDRAWAL PERIODS

Withdrawal periods:

Meat and offal:

Chickens: 7 days.

Rabbits: 2 days.

Do not use within 14 days before the start of the laying period.

Not for use in birds producing eggs for human consumption.

8. EXPIRY DATE

Exp. {mm/yyyy}

Once diluted use within 24 hours.

Once opened use within 3 months.

9. SPECIAL STORAGE PRECAUTIONS

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 OF THE MARKETING AUTHORISATION HOLDER

GLOBAL VET HEALTH, S.L.

14. MARKETING AUTHORISATION NUMBERS

15. BATCH NUMBER

Lot {number}

PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE

1 L bottles (with box), 5 L bottles (with box)

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Quinoflox 100 mg/ml solution for use in drinking water

2. STATEMENT OF ACTIVE SUBSTANCES

Each ml contains:

Enrofloxacin 100 mg

3. TARGET SPECIES

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen) and rabbits.

4. ROUTES OF ADMINISTRATION

In drinking water use.

5. WITHDRAWAL PERIODS

Withdrawal periods:

Meat and offal:

Chickens: 7 days.

Rabbits: 2 days.

Do not use within 14 days before the start of the laying period.

Not for use in birds producing eggs for human consumption.

6. EXPIRY DATE

Exp. {mm/yyyy}

Once diluted use within 24 hours.

Once opened use within 3 months.

7. SPECIAL STORAGE PRECAUTIONS

Protect from light.

8. NAME OF THE MARKETING AUTHORISATION HOLDER

9. BATCH NUMBER

Lot {number}

PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE

1 L bottles (without box), 5 L bottles (without box)

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Quinoflox 100 mg/ml solution for use in drinking water for chickens and rabbits

2. STATEMENT OF ACTIVE SUBSTANCES

Each ml contains:

Enrofloxacin 100 mg

3. PACKAGE SIZE

1 L.

5 L.

4. TARGET SPECIES

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen) and rabbits.

5. INDICATIONS

6. ROUTES OF ADMINISTRATION

In drinking water use.

7. WITHDRAWAL PERIODS

Withdrawal periods:

Meat and offal:

Chickens: 7 days.

Rabbits: 2 days.

Do not use within 14 days before the start of the laying period.

Not for use in birds producing eggs for human consumption.

8. EXPIRY DATE

Exp. {mm/yyyy}

Once diluted use within 24 hours.

Once opened use within 3 months.

9. SPECIAL STORAGE PRECAUTIONS

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 OF THE MARKETING AUTHORISATION HOLDER

GLOBAL VET HEALTH, S.L.

14. MARKETING AUTHORISATION NUMBERS

15. BATCH NUMBER

Lot {number}

B. PACKAGE LEAFLET

PACKAGE LEAFLET

1. Name of the veterinary medicinal product

Quinoflox 100 mg/ml solution for use in drinking water for chickens and rabbits

2. Composition

Each ml contains:

Active substances:

Enrofloxacin 100 mg

Excipients:

Benzyl alcohol (E 1519)..... 14.6 mg

Clear yellow solution.

3. Target species

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen) and rabbits.

4. Indications for use

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen):
Treatment of infections caused by the following bacteria susceptible to enrofloxacin:

Mycoplasma gallisepticum,
Mycoplasma synoviae,
Avibacterium paragallinarum,
Pasteurella multocida.

Rabbits: Treatment of respiratory infections caused by *P. multocida* susceptible to enrofloxacin.

5. Contraindications

Do not use in case of renal and hepatic failure.

Do not treat animals with cartilaginous growth disturbance.

Do not use in case of hypersensitivity to the active substance, other (fluoro)quinolones or to any of the excipients.

Do not use when resistance/ cross-resistance to (fluoro)quinolones is known to occur in the flock intended for treatment.

6. Special warnings

Special warnings:

Treatment of *Mycoplasma* spp. infections may not eradicate the microorganism.

Special precautions for safe use in the target species:

Do not use for prophylaxis.

Since enrofloxacin was first authorised for use in poultry, there has been widespread reduction in susceptibility of *E.coli* to fluoroquinolones and emergence of resistant organisms. Resistance has also been reported in *Mycoplasma synoviae* in the EU.

Official and local antimicrobial policies should be taken into account when the product is used.

Where clinical experience, supported where possible by sensitivity testing of the causal organism, indicates enrofloxacin as the drug of choice.

Fluoroquinolones should be reserved for the treatment of clinical conditions which have responded poorly, or are expected to respond poorly, to other classes of antimicrobials.

Wherever possible, fluoroquinolones should be used based on susceptibility testing.

Use of the veterinary medicinal product deviating from instructions given in the SPC may increase the prevalence of bacteria resistant to fluoroquinolones and may decrease the effectiveness of treatment with other quinolones due to the potential for cross resistance.

After the end of treatment, the watering system should be cleaned appropriately to prevent the intake of remaining subtherapeutic doses of the drug, which may lead to resistance.

Before use, header tanks should be emptied, thoroughly cleaned and then filled with a known volume of clean water before adding the required amount of veterinary medicinal product. The resulting mixture should be stirred.

Before use, header tanks should be inspected at regular intervals for presence of dust, algae formation and sedimentation.

If there is no clinical improvement within two to three days susceptibility testing should be repeated and therapy should be changed, if appropriate.

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

This veterinary medicinal product is an alkaline solution.

Personal protective equipment consisting of impervious gloves should be worn when handling the veterinary medicinal product..

Direct contact with the skin should be avoided because of sensitisation, contact dermatitis and possible hypersensitivity reactions.

In the event of eye or skin contact, rinse the affected area with clean water and if irritation occurs, seek medical attention.

People with known hypersensitivity to (fluoro)quinolones should avoid contact with the veterinary medicinal product.

Wash hands and exposed skin after use.

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

Pregnancy and lactation:

The safety of the veterinary medicinal product has not been established during pregnancy and lactation in rabbits. Laboratory studies in rabbits have not produce any evidence of a teratogenic, foetoxic or maternotoxic effects. Use only accordingly to the benefit/risk assessment by the responsible veterinarian.

Laying birds:

Do not use within 14 days before the start of the laying period.

Interaction with other medicinal products and other forms of interaction:

Concurrent use of enrofloxacin with other antimicrobials, tetracyclines and macrolide antibiotics, may result in antagonistic effects.

Absorption of enrofloxacin may be reduced if the veterinary medicinal product is administered together with substances containing magnesium or aluminium.

Enrofloxacin may alter the hepatic metabolism of co-administered veterinary medicinal products.

Do not administer with non steroidal anti-inflammatory products.

Overdose:

At the dosage of 20mg/kg b.w. (twice the recommended dosage) administered in rabbits for 15 days (3 times the recommended duration of treatment) adverse reactions were not observed. In case of overdosage, the symptoms would be convulsions and the treatment should be ceased.

In case of considerable overdose in chickens intoxication by fluoroquinolones may cause nausea, vomiting and diarrhoea.

In accidental overdose there is no antidote and treatment should be symptomatic.

<Special restrictions for use and special conditions for use:>

Major incompatibilities:

No information is available on potential interactions or incompatibilities of this veterinary medicinal product administered orally by mixing into drinking water containing biocidal products, feed additives or other substances used in drinking water.

In the absence of compatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

Increased influx of the air (admixing CO₂ from the air) into medicated drinking water may result in precipitation of enrofloxacin.

Precipitation of the salt of enrofloxacin and alkalis may occur at higher concentration of calcium and magnesium in the water system during intermediate dilution in the dosage devices.

7. Adverse events

Chickens (Broilers, pullet, pullet future breeder, pullet for egg production future layer, hen) and rabbits.

Very rare (<1 animal / 10,000 animals treated, including isolated reports):	Central nervous system disorders ¹ , Urinary tract disorders ¹ , Digestive tract disorders ¹ , Joint cartilage disorder ^{1,2} ,
--	--

¹In young animals.

²During the period of rapid growth.

Rabbits:

None known.

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 its local representative> using the contact details at the end of this leaflet, or via your national reporting system: {national system details}

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

In drinking water use.

10 mg enrofloxacin/kg bodyweight per day for 3-5 consecutive days.

Treatment for 3-5 consecutive days; for 5 consecutive days in mixed infections and chronic progressive forms and rabbits. If no clinical improvement is achieved within 2-3 days, alternative antimicrobial therapy should be considered based on susceptibility testing.

For the preparation of medicated water the body weight of the animals to be treated and their actual daily water consumption should be taken into account. Consumption may vary depending on factors like age, state of health, breed, husbandry system. To provide the required amount of veterinary medicinal product in ml per litre drinking water the following calculation should be made:

$$\frac{0.1 \text{ ml of the veterinary medicinal product per kg bodyweight daily} \times \text{average bodyweight (kg) of the animals to be treated} \times \text{number of animals}}{\text{Total water consumption (l) of the herd at the previous day}} = \text{ml of the veterinary medicinal product per litre drinking water}$$

Sufficient access to the system of water supply should be available for the animals to be treated to ensure adequate water consumption. No other source of drinking water should be available during the medication period. Care should be taken that the intended dose is completely ingested. Use appropriate and properly calibrated dosing equipment.

If there is no clinical improvement within 3 days the treatment approach should be reconsidered. After the end of the medication period the water supply system should be cleaned appropriately to avoid intake of sub-therapeutic amounts of the active substance which might support development of resistance.

Medicated drinking water should be replaced every 24 hours.

9. Advice on correct administration

Taking into account the way of administration of the veterinary medicinal product and that the uptake of water depends on the clinical condition of the animals, to assure a correct dosage the concentration of the veterinary medicinal product should be adjusted on the basis of the daily feed and water consumption.

10. Withdrawal periods

Meat and offal:

Chickens: 7 days.

Rabbits: 2 days.

Do not use within 14 days before the start of the laying period.

Not for use in birds producing eggs for human consumption.

11. Special storage precautions

Keep out of the sight and reach of children.

Protect from light.

Shelf-life after first opening the immediate packaging: 3 months.

Shelf-life after dilution according to directions: 24 hours.

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.

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

Package size:

1 L.

5 L.

12 x 1 L in cardboard box.

4 x 5 L in cardboard box.

Not all pack sizes may be marketed.

15. Date on which the package leaflet was last revised

{MM/YYYY}

Detailed information on this veterinary medicinal product is available in the [Union Product Database \(https://medicines.health.europa.eu/veterinary\)](https://medicines.health.europa.eu/veterinary).

16. Contact details

Marketing authorisation holder <,> <and> <manufacturer responsible for batch release> <and contact details to report suspected adverse events>:

<Local representatives <and contact details to report suspected adverse events >:>

<For any information about this veterinary medicinal product, please contact the local representative of the marketing authorisation holder.>

<**17. Other information** >