PARTICULARS TO APPEAR ON THE OUTER PACKAGE Box 1. NAME OF THE VETERINARY MEDICINAL PRODUCT Quiflor S 100 mg/ml solution for injection for cattle Quiflor Single Dose 100 mg/ml solution for injection for cattle Marbofloxacin 2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES Each ml of solution for injection contains 100 mg of marbofloxacin. 3. PHARMACEUTICAL FORM Solution for injection 4. **PACKAGE SIZE** 100 ml 250 ml 5. **TARGET SPECIES** 6. INDICATION(S) 7. METHOD AND ROUTE(S) OF ADMINISTRATION Read the package leaflet for administration instructions, user warnings and other directions. Intramuscular use. 8. WITHDRAWAL PERIOD Withdrawal period: Cattle: Meat and offal: 3 days

SPECIAL WARNING(S), IF NECESSARY

Milk: 72 hours

9.

| 1 | n | FX | PIR | ΥI | $\Delta \Delta$ | ΓF |
|---|---|----|-----|----|-----------------|----|
| | | | | | | |

EXP:

Once broached, use by

Shelf-life after first opening the immediate packaging: 28 days.

11. SPECIAL STORAGE CONDITIONS

Store in the original package in order to protect from light. Do not freeze.

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

Dispose of waste material in accordance with local requirements.

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 REACH AND SIGHT OF CHILDREN"

Keep out of the sight and reach of children.

15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

KRKA, d.d., Novo mesto, Šmarješka cesta 6, 8501 Novo mesto, Slovenia

16. MARKETING AUTHORISATION NUMBER

Vm 01656/4061

17. MANUFACTURER'S BATCH NUMBER

Lot:

PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE Label

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Quiflor S 100 mg/ml solution for injection for cattle Quiflor Single Dose 100 mg/ml solution for injection for cattle Marbofloxacin

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

Each ml of solution for injection contains 100 mg of marbofloxacin.

3. PHARMACEUTICAL FORM

Solution for injection

4. PACKAGE SIZE

100 ml 250 ml

5. TARGET SPECIES

6. INDICATION(S)

7. METHOD AND ROUTE(S) OF ADMINISTRATION

Read the package leaflet for administration instructions, user warnings and other directions.

i.m.

8. WITHDRAWAL PERIOD

Withdrawal period:

Cattle:

Meat and offal: 3 days

Milk: 72 hours

9. SPECIAL WARNING(S), IF NECESSARY

| 1 | 1 | 1 | F' | X | P | R | Y | D | Δ | TF |
|---|---|---|----|---|---|---|---|---|---|----|
| | | | | | | | | | | |

EXP

Once broacheduse by...

Shelf-life after first opening the immediate packaging: 28 days.

11. SPECIAL STORAGE CONDITIONS

Store in the original package in order to protect from light. Do not freeze.

- 12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY
- 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 REACH AND SIGHT OF CHILDREN"
- 15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

KRKA, d.d., Novo mesto, Šmarješka cesta 6, 8501 Novo mesto, Slovenia

16. MARKETING AUTHORISATION NUMBER

Vm 01656/4061

17. MANUFACTURER'S BATCH NUMBER

Lot:

PACKAGE LEAFLET

Quiflor S 100 mg/ml solution for injection for cattle Quiflor Single Dose 100 mg/ml solution for injection for cattle

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

Marketing authorisation holder:

KRKA, d.d., Novo mesto, Šmarješka cesta 6, 8501 Novo mesto, Slovenia

Manufacturer responsible for batch release:

KRKA, d.d., Novo mesto, Šmarješka cesta 6, 8501 Novo mesto, Slovenia TAD Pharma GmbH, Heinz-Lohmann-Straße 5, 27472 Cuxhaven, Germany

2. NAME OF THE VETERINARY MEDICINAL PRODUCT

Quiflor S 100 mg/ml solution for injection for cattle(United Kingdom, Austria, Belgium, Germany, Denmark, Greece, Italy, Netherlands, Portugal, Czech Republic, Latvia, Lithuania, Slovak Republic)

Quiflor Single Dose 100 mg/ml solution for injection for cattle (Spain)

Marbofloxacin

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

Each ml of solution for injection contains:

Active substance:

Marbofloxacin 100 mg

Excipients:

Disodium edetate 0.10 mg Monothioglycerol 1 mg Metacresol 2 mg

Clear, greenish yellow to brownish yellow solution.

4. INDICATION(S)

Treatment of respiratory infections caused by sensitive strains of *Pasteurella multocida*, *Mannheimia haemolytica* and *Histophilus somni*.

5. CONTRAINDICATIONS

Do not administer in animals with known hypersensitivity to marbofloxacin or any other quinolone or to any of the excipients.

Do not use in cases where the pathogen involved is resistant to other fluoroquinolones (cross resistance).

6. ADVERSE REACTIONS

Fluroquinolones are known to induce arthropathies. Nevertheless, this effect has never been observed with marbofloxacin in cattle.

Administration by the intramuscular route may cause transient local reactions such as pain and swelling at the injection site and inflammatory lesions which may persist for at least 12 days after injection. No other adverse effect was observed on cattle.

If you notice any serious effects or other effects not mentioned in this leaflet, please inform your veterinary surgeon.

7. TARGET SPECIES

Cattle.

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

The recommended dosage is 8 mg/kg body weight i.e. 2 ml/25 kg body weight in a single intramuscular injection.

To ensure administration of a correct dose, body weight should be determined as accurately as possible, to avoid underdosing.

9. ADVICE ON CORRECT ADMINISTRATION

If the volume to be injected is more than 20 ml, it should be divided between two or more injection sites.

10. WITHDRAWAL PERIODS

Cattle:

Meat and offal: 3 days

Milk: 72 hours

11. SPECIAL STORAGE PRECAUTIONS

Keep out of the sight and reach of children.

Store in the original package in order to protect from light. Do not freeze.

Do not use this veterinary medicinal product after the expiry date which is stated on the label and carton after EXP. The expiry date refers to the last day of that month.

Shelf-life after first opening the immediate packaging: 28 days.

When the container is broached (opened) for the first time, using the in-use shelf-life which is specified on this package leaflet, the date on which any product remaining in the carton should be discarded should be worked out. This discard date should be written in the space provided.

12. SPECIAL WARNING(S)

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

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.

Where possible, fluoroquinolones should be used based on susceptibility testing. Use of the 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.

Studies in laboratory animals (rats, rabbits) did not show any evidence of a teratogenic, embryotoxic or maternotoxic effect associated with the use of marbofloxacin. Safety of the product at 8 mg/kg has not been determined in pregnant cows or in suckling calves when used in cows. Use therefore according to the benefit/risk assessment carried out by the responsible veterinarian.

No sign of overdose has been observed after administration of 3 times the recommended dose. Overdose may cause signs such as acute neurological disorders which should be treated symptomatically.

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

User Warnings

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

Avoid contact of the skin and eyes with the product. In case of accidental spillage onto skin or eyes, rinse the affected area with large amounts of water.

Avoid accidental self-injection, since this can cause local irritation. In case of self-injection or ingestion, seek medical advice immediately and show the package leaflet or the label to the physician.

Wash hands after use.

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

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED

15. OTHER INFORMATION

Solution for injection is available in glass bottles of 100 ml and 250 ml solution for injection in a box.

Not all pack sizes may be marketed.

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

KRKA UK Ltd
United Kingdom
Tel: 02071 646 156
pharmacovigilance.uk@krka.biz

Approved: 26 October 2017

D. Auster