PARTICULARS TO APPEAR ON THE OUTER PACKAGE CARTON BOX, 1 x (I+II)

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Geepenil vet 300 mg/ml powder and solvent for solution for injection benzylpenicillin sodium

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

I Benzylpenicillin sodium 24 g

II Water for injections 64 ml

3. PHARMACEUTICAL FORM

Powder and solvent for solution for injection

4. PACKAGE SIZE

1 x (I+II)

5. TARGET SPECIES

horse



6. INDICATION(S)

7. METHOD AND ROUTE(S) OF ADMINISTRATION

Horse: i.v.

Read the package leaflet before use.

Only for use by veterinary surgeons.

Mix 64 ml of sterile water with 24 g benzylpenicillin sodium to get 80 ml of injection solution with the concentration of 300 mg/ml.

The package contains a transfer needle. Instructions for use for the needle:

- 1. Remove one of the two protective caps of the transfer needle and pierce the water vial with the needle.
- 2. Remove the remaining protective cap of the transfer needle and pierce the powder vial from above with it.
- 3. Turn the vials upside down and let all water flow into the powder vial, then remove the transfer needle and the empty water vial.
- 4. Shake the powder vial to mix the powder with water. Once the solution turns clear, it is ready for use.

8. WITHDRAWAL PERIOD

Withdrawal periods: Not authorised for use in horses intended for human consumption.

9. SPECIAL WARNING(S), IF NECESSARY

Penicillins and cephalosporins may occasionally cause severe allergic reactions. See package leaflet for full warnings.

10. EXPIRY DATE

Shelf life after reconstitution according to directions: 24 hours

EXP:

Once solution is prepared use by:

11. SPECIAL STORAGE CONDITIONS

Powder and Solvent:

Store below 25°C in the outer carton. Protect from light.

Reconstituted product:

Store the reconstituted product in a refrigerator $(2 - 8^{\circ}C)$.

12. SPECIFIC 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.

POM-V

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

Orion Corporation Orionintie 1 FI-02200 Espoo Finland

16. MARKETING AUTHORISATION NUMBER(S)

Vm 06043/4007

17. MANUFACTURER'S BATCH NUMBER

PARTICULARS TO APPEAR ON THE OUTER PACKAGE LABEL, 10 x 1 x (I+II)

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Geepenil vet 300 mg/ml powder and solvent for solution for injection benzylpenicillin sodium

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

I Benzylpenicillin sodium 24 g

II Water for injections 64 ml

3. PHARMACEUTICAL FORM

Powder and solvent for solution for injection

4. PACKAGE SIZE

 $10 \times 1 \times (I+II)$

5. TARGET SPECIES

horse



6. INDICATION(S)

7. METHOD AND ROUTE(S) OF ADMINISTRATION

Horse: i.v.

Read the package leaflet before use.

Only for use by veterinary surgeons.

Mix 64 ml of sterile water with 24 g benzylpenicillin sodium to get 80 ml of injection solution with the concentration of 300 mg/ml.

8. WITHDRAWAL PERIOD

Withdrawal periods: Not authorised for use in horses intended for human consumption.

9. SPECIAL WARNING(S), IF NECESSARY

Penicillins and cephalosporins may occasionally cause severe allergic reactions. See package leaflet for full warnings.

10. EXPIRY DATE

EXP:

11. SPECIAL STORAGE CONDITIONS

Store powder for solution for injection below 25°C in the outer carton. Protect from light.

Shelf life after reconstitution according to directions: 24 hours (store in a refrigerator $2^{\circ}C - 8^{\circ}C$).

12. SPECIFIC 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

POM-V

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

Orion Corporation Orionintie 1 FI-02200 Espoo Finland

16. MARKETING AUTHORISATION NUMBER(S)

Vm 06043/4007

17. MANUFACTURER'S BATCH NUMBER

PARTICULARS TO APPEAR ON THE OUTER PACKAGE LABEL, 4 x 10 x 1 x (I+II)

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Geepenil vet 300 mg/ml powder and solvent for solution for injection

benzylpenicillin sodium

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

I Benzylpenicillin sodium 24 g

II Water for injections 64 ml

3. PHARMACEUTICAL FORM

powder and solvent for solution for injection

4. PACKAGE SIZE

 $4 \times 10 \times 1 \times (I+II)$

5. TARGET SPECIES

horse



6. INDICATION(S)

7. METHOD AND ROUTE(S) OF ADMINISTRATION

Horse: i.v.

Read the package leaflet before use.

Only for use by veterinary surgeons.

Mix 64 ml of sterile water with 24 g benzylpenicillin sodium to get 80 ml of injection solution with the concentration of 300 mg/ml.

8. WITHDRAWAL PERIOD

Withdrawal periods: Not authorised for use in horses intended for human consumption.

9. SPECIAL WARNING(S), IF NECESSARY

Penicillins and cephalosporins may occasionally cause severe allergic reactions. See package leaflet for full warnings.

10. EXPIRY DATE

EXP:

11. SPECIAL STORAGE CONDITIONS

Store powder for solution for injection below 25°C in the outer carton. Protect from light.

Shelf life after reconstitution according to directions: 24 hours (store in a refrigerator $2^{\circ}C - 8^{\circ}C$).

12. SPECIFIC 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

POM-V

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

Orion Corporation Orionintie 1 FI-02200 Espoo Finland

16. MARKETING AUTHORISATION NUMBER(S)

Vm 06043/4007

17. MANUFACTURER'S BATCH NUMBER

PARTICULARS TO APPEAR ON THE IMMEDIATE LABEL, POWDER

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Geepenil vet 300 mg/ml powder and solvent for solution for injection benzylpenicillin sodium

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

Benzylpenicillin sodium 24 g

3. PHARMACEUTICAL FORM

powder for solution for injection

4. PACKAGE SIZE

24 g

5. TARGET SPECIES

Horse

6. INDICATION(S)

7. METHOD AND ROUTE(S) OF ADMINISTRATION

Horse: i.v.

Reconstitution: see the carton and package leaflet.

8. WITHDRAWAL PERIOD

Withdrawal periods: Not authorised for use in horses intended for human consumption.

9. SPECIAL WARNING(S), IF NECESSARY

Penicillins and cephalosporins may occasionally cause severe allergic reactions. See package leaflet for full warnings.

10. EXPIRY DATE

EXP:

11. SPECIAL STORAGE CONDITIONS

Store below 25°C in the outer carton. Protect from light.

12. SPECIFIC 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

POM-V

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

Orion Corporation Orionintie 1 FI-02200 Espoo Finland

16. MARKETING AUTHORISATION NUMBER(S)

Vm 06043/4007

17. MANUFACTURER'S BATCH NUMBER

PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE LABEL, STERILE WATER

1	NAME	OF THE	VETERINARY	/ MEDICINAL	PRODUCT
					. FINODUGI

Sterile water

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

Water for injections 64 ml

3. PHARMACEUTICAL FORM

Solvent for soluton for injection

4. PACKAGE SIZE

64 ml

- 5. TARGET SPECIES
- 6. INDICATION(S)
- 7. METHOD AND ROUTE(S) OF ADMINISTRATION
- 8. WITHDRAWAL PERIOD
- 9. SPECIAL WARNING(S), IF NECESSARY
- **10. EXPIRY DATE**

EXP:

11. SPECIAL STORAGE CONDITIONS

Store below 25°C in the outer carton. Protect from light.

- 12. SPECIFIC 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
- 14. THE WORDS "KEEP OUT OF THE SIGHT AND REACH OF CHILDREN"

15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

Orion Corporation Orionintie 1 FI-02200 Espoo Finland

16. MARKETING AUTHORISATION NUMBER(S)

Vm 06043/4007

17. MANUFACTURER'S BATCH NUMBER

PACKAGE LEAFLET FOR:

Geepenil vet 300 mg/ml powder and solvent for solution for injection

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

Orion Corporation Orionintie 1 FI-02200 Espoo Finland

2. NAME OF THE VETERINARY MEDICINAL PRODUCT

Geepenil vet 300 mg/ml powder and solvent for solution for injection benzylpenicillin sodium

3. STATEMENT OF THE ACTIVE SUBSTANCE AND OTHER INGREDIENTS

Powder vial contains:

Active substance:

Benzylpenicillin sodium 24 g

Solvent vial contains 64 ml of sterile water

Each ml of the reconstituted product contains:

Active substance:

Benzylpenicillin sodium 300 mg

Powder vial: white or almost white crystalline powder

Solvent vial: clear, colourless liquid

Reconstituted solution for injection: clear, colourless liquid

4. INDICATION(S)

Infections caused by micro-organisms sensitive to benzylpenicillin in horse.

5. CONTRAINDICATIONS

Do not use in known cases of hypersensitivity to the active substance.

Do not use Geepenil vet in the treatment of diseases caused by beta-lactamase producing staphylococci.

6. ADVERSE REACTIONS

Allergic hypersensitivity reactions and gastrointestinal disorders can occur.

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.

7. TARGET SPECIES

Horse.

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

Horse: 10–20 mg/kg body weight intravenously (slowly), equivalent of 3.3–6.7 ml/100 kg body weight, 2 times a day. The treatment should last a minimum of 4 days.

To ensure the correct dosage, bodyweight should be determined as accurately as possible to avoid underdosing.

9. ADVICE ON CORRECT ADMINISTRATION

To prepare a ready-to-use solution, mix 64 ml of sterile water with 24 g benzylpenicillin sodium. This provides 80 ml of solution for injection with the concentration of 300 mg/ml.

The package contains a transfer needle. Instructions for use for the needle:

- 1. Remove one of the two protective caps of the transfer needle and pierce the water vial with the needle.
- 2. Remove the remaining protective cap of the transfer needle and pierce the powder vial from above with it.
- 3. Turn the vials upside down and let all water flow into the powder vial, then remove the transfer needle and the empty water vial.
- 4. Shake the powder vial to mix the powder with water. Once the solution turns clear, it is ready for use.

10. WITHDRAWAL PERIOD(S)

Not authorised for use in horses intended for human consumption.

11. SPECIAL STORAGE PRECAUTIONS

Keep out of the sight and reach of children.

Powder for solution for injection: Store below 25°C in the outer carton. Protect from light.

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.

In-use shelf life after reconstitution according to directions: 24 hours (store in a refrigerator $2^{\circ}C - 8^{\circ}C$).

When the ready-to-use solution has been prepared, using the in-use shelf-life which is specified on this package leaflet (see above), the date on which the ready-to-use solution should be discarded should be determined. This discard date should be written in the space provided.

12. SPECIAL WARNING(S)

For Animal Treatment Only

Special warnings for each target species:

Penicillins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Hypersensitivity to penicillins may lead to cross reactions to cephalosporins and vice versa. Allergic reactions to these substances may occasionally be serious

Special precautions for use in animals:

This medicinal product must not be administered intramuscularly to horses because it causes local irritation.

Use of the product should be based on susceptibility testing of bacteria isolated from the animal. If this is not possible, therapy should be based on local (regional, farm level) epidemiological information about susceptibility of the target bacteria.

The usual aseptic precautions should be followed when administered the product.

Not for intrathecal administration.

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

Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Hypersensitivity to penicillins may lead to cross reactions to cephalosporins and vice versa. Allergic reactions to these substances may occasionally be serious.

Avoid skin contact with this product if you know you are sensitised, or if you have been advised not to work with such preparations.

Handle this product with great care to avoid exposure.

If you develop symptoms following exposure, such as a 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 in breathing are more serious symptoms and require urgent medical attention.

This product may cause eye irritation.

Avoid contact with the eyes.

In the event of accidental eye contact, rinse the affected eye(s) with plenty of clean water.

Wash hands after use.

Pregnancy:

Can be used during pregnancy.

Lactation:

Can be used during lactation.

<u>Interaction with other medicinal products and other forms of interaction:</u>

Bactericidal effect of penicillin is prevented if bacteriostatic agents, like erythromycin or tetracyclines, are used concomitantly.

Overdose (symptoms, emergency procedures, antidotes):

In general, benzylpenicillin has a wide margin of safety and negative effects occur very seldom.

Incompatibilities:

Penicillin is inactivated by oxidizing and reducing agents, alcohol, glycol, acids, alkalis and high temperature. In addition to these, penicillin may be inactivated by the presence of zinc, copper, chromium, manganese and special iron ions in solution.

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

Dispose of any unused veterinary medicinal product, or waste materials, in accordance with local requirements (i.e. via household waste). Medicines should not be disposed of via wastewater.

14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED

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

15. OTHER INFORMATION

LEGAL CATEGORY POM-V

To be supplied only on veterinary prescription

PACKAGE QUANTITIES

Pack sizes:

Cardboard box with 1 pair of vials (powder and solvent) and transfer needle Cardboard box with 10 pairs of vials (powder and solvent) and transfer needles Cardboard box with 40 (4 x 10) pairs of vials (powder and solvent) and transfer needles

Not all pack sizes may be marketed.

MARKETING AUTHORISATION NUMBER

Vm 06043/4007

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

Approved 21 October 2020

Mumm