**LEAFLET FOR:**

**GLUCOCOFEIN ® solution for injection**

**GLUCOCOFEIN® solutio pro injectionibus**

For cattle, horses, sheep, goats and dogs

## 1. NAME AND ADDRESS OF THE MARKETING AUTHORIZATION HOLDER AND OF THE PRODUCER (IF THEY DIFFERENT)

VETPROM AD,

2400, Radomir, Bulgaria, 26, Otets Paisiy Str.

Tel.: 0777/8-24-93, 8-02-68; Fax. 0777/8-23-91

E-mail: vetprom@abv.bg

## 2. NAME OF THE VETERINARY MEDICINAL PRODUCT

GLUCOCOFEIN ® solution for injection

GLUCOCOFEIN® solutio pro injectionibus

## 3. ACTIVE SUBSTANCE AND EXCIPIENTS

**Active substances:**

| | |
|---|---|
| Glucose Monohydrate | 20.0 g/100 mL |
| Caffeine Sodium Benzoate | 0.8 g/100 mL |

**Excipients:**

Water for injections

## 4. THERAPEUTIC INDICATIONS

In infectious and non-infectious diseases, forage infections, in intoxications with drugs depressing the central nervous system, during and after serious illnesses, fever, weakness, exhaustion, in birth paresis in cows, postpartum sepsis, swelling and inflammations in the brain and the spinal cord and dura mater, and of the hooves.

## 5. CONTRAINDICATIONS

Not to be used in animals hypersensitive to the active substance or the excipients.

Not to be used in acute degeneration of the myocardium, uncompensated heart valve disease, hyperglycemia.

## 6. ADVERSE REACTIONS

If the infusion rate is too high effects like excessive excitation, tachycardia and arrhythmia, muscle tremor and enhanced diuresis are possible.

The frequency of the adverse reactions is defined using the following classification:

- very common (more than 1 of 10 animals suffer from the ADR during one treatment course);
- frequent (more than 1 but less than 10 animals out of 100 animals);
- infrequent (more than 1 but less than 10 animals out of 1 000 animals)
- rare (more than 1 but less than 10 animals out of 10 000 animals);
- very rare (less than 1 animal out of 10 000 animals, including isolated reports).

If a serious impact or other effect, due to the use of this VMP not listed in this leaflet is observed, please inform your veterinarian immediately.

## 7. ANIMAL SPECIES, FOR WHICH THIS VETERINARIAN MEDICINAL PRODUCT (VMP) IS DESIGNED

For cattle, horses, sheep, goats and dogs

## 8. RECOMMENDED DOSES FOR EACH OF THE ANIMAL SPECIES, ADMINISTRATION ROUTE

**Dose:**

For cattle and horses: 200 to 300 mL 1 to 2 times daily;

For sheep and goats: 50 mL 1 to 2 times daily;

For dogs: 10 to 30 mL 1 to 2 times daily.

**Administration:**

Slow intravenous injection.

## 9. ADVICE FOR PROPER ADMINISTRATION

Always use GLUCOCOFEIN ® solution for injection according the instruction given you by your veterinarian.

If in doubt, ask your veterinarian.

## 10. WITHDRAWAL PERIOD

Meat and internal organs: zero days.

Milk: zero days.

## 11. SPECIAL CONDITIONS FOR STORAGE OF THE VMP

Keep the medication out of sight and reach of children!

Do not store above 25ºC.

Protect from light.

Keep in dry place.

Do not use this veterinarian medicinal product after its expiry date indicated on the label.

Expiry time after the first opening of the package: 28 days.

Store in a refrigerator at 2 °C to 8 °C.

## 12. SPECIAL PRECAUTIONS

Interactions with other veterinary medicinal products and other forms of interactions:

If administered concomitantly with products containing caffeine and bromides in suitable doses could balance the excitatory and inhibitory processes (if this balance has been disturbed) and, to cure neurosis and cortico-visceral diseases (brom-caffeine therapy). When the product is combined with hypnotics – their effects is weakened. The product enhances the effects of the nonsteroidal anti-inflammatory drugs.

Overdose (symptoms, emergency measures, antidotes):

When higher doses are used the excitation processes irradiate, which could lead to an accelerated reaction on vexation, motor excitation, anxiety and insomnia. This caffeine effect is later transformed into inhibition, with reduced functional activity. In high doses caffeine causes hyperglycemia and glycosuria, due to increased adrenaline secretion. Seizures and muscle trembling can also be observed.

***Procedures in overdose:*** when the above-mentioned symptoms appear, the infusion is stopped and symptomatic treatment is applied.

## 13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED VETERINARY MEDICINAL PRODUCT OR WASTE MATERIALS DERIVED FROM THE USE OF SUCH PRODUCTS

The VMP should not be disposed of together with household wastes or sewage. Ask your veterinarian what to do with the no longer necessary VMPs. These measures would help environmental protection.

## 14. DATE OF THE LAST UPDATE OF THE TEXT

24/02/2015

## 15. ADDITIONAL INFORMATION

Please, contact the local representative of the authorization holder for any information concerning this veterinary medicinal product.

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