

**DIRECTIONS FOR USE**

**Coffeinum-natrii benzoas 20%**  
**Solutio pro injectionibus**

**CAFFEINE SODIUM BENZOATE 20%**  
**Solution for injection**

For veterinary use only

**Name and address of the authorisation holder:**

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

**CAFFEINE SODIUM BENZOATE 20%** - 5 mL of this medicinal product contain the active substance 1.0 g Coffeinum-natrii benzoas and the following excipients: Sodium Hydroxide and Water for injections.

**Therapeutic indications:** In cardiovascular weakness; for stimulating the central nervous system when depressed; contagious and non-contagious diseases; in respiratory depression; in postpartum long-time lying; in coronary, brain and renal vessels spasms; in reduced intestinal motor activity; in muscle weakness.

**Contraindications:** Acute miodegeneration of the cardiac muscle, non-compensated valvular disease.

**Adverse reactions:** increased excitability, tachycardia, increased diuresis.

**Interaction with other medicinal products and other forms of interaction:** combining caffeine containing products with 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.

**Animals for which this VMP is designed, dose for every animal species and method of administration:**

**Animals:** Big and small ruminant animals, horses, swine and dogs.

**Administration:** subcutaneously, intramuscularly.

**Doses:** For big ruminant animals and horses – one to two 5 mL ampules;

For small ruminant animals and swine – 1 to 2 mL of a 5 mL ampule;

For dogs – 0.5 to 1 mL of a 5 mL ampule.

**Overdose:** 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. Seisures and muscle trembling can also be observed.

**Procedures in overdose:** The early symptoms (nausea, vomiting, tremor) are treated by reducing the dose or by discontinuation of the treatment. In serious conditions (sinus bradycardia, seisures) measures are implemented to reduce the absorption of the drug (inducing vomiting, gastric lavage), water-electrolyte balance correction, administering laxatives. Narcotics (barbiturates) are used in excitation and seisures.

**Withdrawal period:** None..

**Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products:** Not required.

**Store** at room temperature (15 to 25°C), in a dry dark place.

**Special precautions and safety measures to be taken by the person administering the veterinary medicinal product to animals:** Not required.

**Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products:** the product as well the remnants from the package are not dangerous to the environment.

**Date of the last revision of the text – January 2008.**