

1 – NAME OF THE VETERINARY MEDICINAL PRODUCT

PRACETAM 200 MG/ML SOLUTION FOR USE IN DRINKING WATER FOR PIGS

2 - QUALITATIVE AND QUANTITATIVE COMPOSITION

Paracetamol 200 mg

Excipients

Macrogol 300 qsp 1.0 ml

For a full list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM

Solution for use in-drinking water.
Clear viscous solution, slightly pinkish to pinkish.
Colour may intensify over time.

4. CLINICAL PARTICULARS

4.1 Target species

Pigs.

4.2 Indications for use specifying the target species

In pigs :

Symptomatic treatment of fever in the context of respiratory diseases in combination with an appropriate anti infective therapy, if necessary.

4.3 Contraindications

- Do not use in animals with known hypersensitivity to paracetamol and to any other ingredients of the product,
- Do not use in animal with severe hepatic impairment,
- Do not use in animal with severe renal impairment. See also section 4.8
- Do not use in animal suffering from dehydration or hypovolaemia

4.4 Special warnings

Animals with reduced water intake and/or disturbed general condition have to be treated parenterally.

In case of combined viral and bacterial aetiology of the disease, an appropriate anti infective therapy should be given concomitantly.

4.5 Special precautions for use

i) Special precautions for use in animals

None

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

Wear appropriate protective clothing, gloves and a mask and goggles to protect the face and eyes. If the product comes in contact with the skin or eyes, flush immediately with a large amount of water. If symptoms persist, seek medical advice. To rule out any risk of ingestion it is recommended not to eat, or drink while using Paracetam and to wash the hands after use. In the case of ingestion of the product, consult a doctor.

Do not handle the product if you are hypersensitive to the paracetamol.

4.6 Adverse reactions (frequency and seriousness)

In rare cases, at therapeutic doses, transient soft faeces can occur and can persist up to 8 days after the withdrawal of administration. It does not have any effect on general condition of animals, and resolve without any specific treatment

4.7 Use during pregnancy, lactation or laying

Studies in laboratory animals have not detected any teratogenic nor foetotoxic effects at therapeutic doses. The administration of the product up to three times the recommended dose, during pregnancy or lactation, didn't result in adverse effects. So the product may be administered during pregnancy and lactation.

4.8 Interaction with other medicinal products and other forms of interaction

Concurrent administration of nephrotoxic drugs should be avoided.

4.9 Amounts to be administered and administration route

In drinking water use

30 mg of paracetamol per kg body weight and per day, for 5 days, orally, administered in the drinking water, equivalent to 1.5 ml of oral solution per 10 kg body weight and per day for 5 days.

The intake of medicated drinking water depends on the clinical condition of the animals. In order to obtain a correct dosage, the concentration in the drinking water must be adjusted accordingly.

Recommendation for dissolution:

The product easily dissolved in ambient temperature water (20°C to 25°C).

When using the product through water proportioner, adjust the proportioner from 5% to 3%. Do not settle proportioners under 3%.

4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary

After administration of 5 times the recommended dose of paracetamol, liquid faeces with solid particles may occasionally occur. It does not have any effect on general body condition of animals. Acetylcysteine can be used in case of accidental overdosage.

4.11 Withdrawal period

Meat and offal: zero day.

5. PHARMACOLOGICAL PROPERTIES

Pharmacotherapeutic group: Other Analgesics and Antipyretics
ATCvet code: Q N02BE01

5.1 Pharmacodynamic properties

Paracetamol or acetaminophen or N-acetyl-p-aminophenol is a paraminophenol derivative with analgesic and antipyretic properties.

5.2 Pharmacokinetic characteristics

Absorption: Paracetamol is rapidly and almost completely absorbed after oral administration (bioavailability of about 90% after administration in the drinking water). Peak concentrations are reached in a little less than 2 hours after ingestion.

Metabolism: Paracetamol is mainly metabolised in the liver. The two major metabolic pathways are conjugation to glucuronate and conjugation to sulphate. The latter route is rapidly saturable at dosages higher than therapeutic doses. A minor pathway, catalysed by cytochrome P450 (CYP), leads to the formation of the intermediary reagent, N-acetyl-benzoquinoneimine which, under normal conditions of use, is rapidly detoxified by reduced glutathione and removed in urine after conjugation with cystein and mercapturic acid. On the contrary, after massive intoxication, the quantity of this toxic metabolite is increased.

Elimination: Paracetamol is mainly eliminated in the urine. In the pig, 63% of the ingested dose is eliminated by the kidneys in 24 hours mainly conjugated to glucuronate and sulphate. Less than 5% is eliminated in unchanged form. The elimination half-life is approximately 5 hours.

Environmental properties

None know.

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Macrogol 300.

6.2 Incompatibilities

None known.

6.3 Shelf life

Shelf life of the veterinary medicinal product as packaged for sale: 2 years.

After first opening: 1 year.

After dilution in the drinking water: 24 hours.

6.4 Special precautions for storage

Store below 25 °C

Do not Freeze

6.5 Nature and composition of immediate packaging

- High density polyethylene bottle
- High density polyethylene screwcap
- Polyethylene-aluminium-wax-paper-low density polyethylene seal(1-l bottle)
- Polyethylene-PET-aluminium-wax-cardboard seal (2-l, 5-l and 10-l bottles)

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

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

7. MARKETING AUTHORISATION HOLDER

SOGEVAL SA
200, route de Mayenne
BP 2227
53022 Laval cedex 9
FRANCE
Tel. : (33) 02-43-49-51-51
Fax : (33) 02-43-53-97-00
e-mail : sogeval@sogeval

8. MARKETING AUTHORISATION NUMBER

Vm 20749/4021

9. DATE OF FIRST AUTHORISATION

14 May 2010

10. DATE OF REVISION OF THE TEXT

14 May 2010

PROHIBITION OF SALE, SUPPLY AND/OR USE

VETERINARY USE