



VERIBEN[®] B12 HC

Product information

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1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Veriben B12 HC. Powder for preparation as an injectable solution.

2. COMPOSITION

For the 2.36 g sachet:

Diminazene diacetate	1.05 g
Cyanocobalamin (Vitamin B12)	1.2 mg
Excipient (Antipyrine) q.s.f.	1 sachet (2.36 g)

For the 23.6 g sachet:

Diminazene diacetate	10.5 g
Cyanocobalamin (Vitamin B12)	12.0 mg
Excipient (Antipyrine) q.s.f.	1 sachet (23.6 g)

3. PROPERTIES

The active ingredient of VERIBEN® B12 HC is diminazene diacetate, drug of the diamidines family. Diminazene is highly active against both *Trypanosoma* and *Babesia* spp.

VERIBEN® B12 HC contains cyanocobalamin (vitamin B12) in a high concentration, necessary for the synthesis of red blood cells and growth. The anaemia observed during trypanosomosis is caused by a rumen stasis which reduces the synthesis of vitamin B12. Vitamin B12 administration, therefore, allows a quicker recovery of haematocrits and consequently of the animal.

The antipyrine, included in the excipient, ensures a complete solubility of the active ingredient and helps to alleviate inflammation and fever.

4. INDICATIONS

Cattle, sheep, goats: Treatment of protozoan diseases:

- Trypanosomosis due to *Trypanosoma congolense*, *T. vivax* and *T. brucei*.
- Piroplasmosis due to *Babesia bovis*, *B. bigemina*, *B. ovis*, *B. motasi*.

5. CONTRAINDICATIONS

Do not administer to other species than those registered.

Do not use in case of hypersensitivity to diminazene, B12 Vitamin or antipyrine.

6. ADMINISTRATION AND DOSAGE

Deep intramuscular route.

The recommended dosage is 3.5 mg of diminazene diacetate per kg bodyweight in a single injection. Do not exceed a total dose of 4 g of active ingredient in any animal.

Cattle, sheep, goats: Prepare the injectable solution by adding 15 ml of sterile water to each 2.36 g sachet. For the 23.6 g sachet it is necessary to add 150 ml of sterile water.

Thoroughly mix the water and granules before injecting the prepared solution according to the following table:

Body weight	Volume of the reconstituted solution	As quantity of diminazene diacetate
40 kg	2.30 ml	140 mg
50 kg	2.88 ml	175 mg
100 kg	5.8 ml	350 mg
200 kg	11.5 ml	700 mg
300 kg	17.3 ml	1050 mg
400 kg	23.0 ml	1400 mg
500 kg	28.8 ml	1750 mg

One injection is sufficient for each treatment.

7. PRECAUTIONS

In case of large volume to be injected, it is recommended to divide it into two separate sites. Inject animals strictly to the body mass. Keep out of reach of children.

8. WITHDRAWAL PERIOD

Meat: 21 days.

Milk: 0 days.

9. STORAGE

Sealed sachets can be stored in a cool dry place below 30°C.

The reconstituted solution can be stored during 15 days in a fridge, if stored at 30°C, protected from light and in a closed glass bottle.

10. PRESENTATIONS

Box with 10 x 2.36 g sachets.

Box with 10 x 23.6 g sachets.

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