

## FOR ANIMAL USE ONLY

### BERENIL® R.T.U.

Reg. No. G2702 (Act 36/1947)

Namibia Reg. No. V00/17.4.2/638 NS0

### INDICATIONS

**Berenil® R.T.U.** cures and prevents Redwater in cattle and cures biliary fever in dogs and horses. Prevents Asiatic (European) Redwater for 2 weeks and African Redwater for 4 weeks.

**Berenil® R.T.U.** is also effective against infections caused by Trypanosomas.

### COMPOSITION

Contains: Diminazene 0,07 g/ml

### CAUTION

### STORAGE

- Store below or at 25 °C, protected from sunlight.
- **Berenil® R.T.U.** is stable for 2 years if stored under these conditions.
- At 40 °C the product is stable for 6 months, and at 50 °C for 6 weeks.

### WARNINGS

- **Withdrawal period:** Do not slaughter animals for human consumption within 21 days of last treatment.  
**Milk:** 3 days.
- After overdosing or repeated dosing, toxic disturbances of the central nervous system may develop.
- **Dogs must be injected strictly according to body mass at 0,1 ml/2 kg. The prescribed dose should not be exceeded or repeated under any circumstances.**
- Discard all injection equipment and empty containers according to local waste disposal regulations.
- KEEP OUT OF REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.
- Although this remedy has been extensively tested under a large variety of conditions, failure thereof may ensue as a result of a wide range of reasons. If this is suspected, seek veterinary advice and notify the registration holder.

### DIRECTIONS FOR USE - USE ONLY AS DIRECTED

#### CATTLE AND HORSES

- Inject intramuscularly in horses and cattle or subcutaneously in cattle only.
- Dosage is 3,5 mg/kg of body mass.
- It is recommended that a total dose of 4,0 g (57 ml) active **Berenil® R.T.U.** should not be exceeded even in the case of heavier animals.

## DOSAGE TABLE

Body weight	Dose	Application for cattle and horses is done preferably by deep intramuscular injection. When high doses of <b>Berenil® R.T.U.</b> are applied, it is best to apply the injections at different locations in order to avoid local pain.
10 kg	0,5 ml	
100 kg	5,0 ml	
200 kg	10,0 ml	
300 kg	15,0 ml	
400 kg	20,0 ml	
500 kg	25,0 ml	

## DOGS

The recommended dosage is **0,1 ml/2 kg body mass** injected intramuscularly or subcutaneously. **This dosage must not be exceeded. In this case inject only once.** If the animal does not recover after 1 injection, consult a veterinarian for further treatment.

## SUGGESTED USES OF Berenil® R.T.U. IN THE PREVENTION OF REDWATER

- 1. Protection of susceptible cattle being moved through a Redwater area**  
Inject **Berenil® R.T.U.** at recommended dosage to prevent Asiatic (European) Redwater for 2 weeks and African Redwater for 4 weeks.
- 2. Controlling a Redwater outbreak in a cattle herd**  
Inject all cattle with **Berenil® R.T.U.** at recommended dosage. This should stop further cases of Redwater within 24 hours and cure affected animals if not terminally ill.
- 3. Protection of stud animals at shows where the immune state of the animals to Redwater is uncertain**  
Use **Berenil® R.T.U.** at the recommended dosage to prevent Redwater for the periods as mentioned in No. 1 above. Keeping the animals tick free reduces chances of Redwater transmission following these periods.
- 4. Routine treatment of cattle arriving at feedlots**  
The use of **Berenil® R.T.U.** in this case renders protection as explained in No. 1 above. Cure of animals already affected by Redwater may be expected, provided they are not terminally ill. The control of ticks on cattle at time of arrival should be coupled to the process.
- 5. Vaccine warning**  
Should a bovine be treated for Redwater with **Berenil® R.T.U.**, the animal should not be vaccinated against Asiatic (European) Redwater for 1 month and against African Redwater for 2 months after treatment.  
If **Berenil® R.T.U.** has been used to suppress a Redwater vaccine reaction, revaccination of the treated animals is necessary. If immunity to Asiatic (European) Redwater is required, revaccination after 1 month is recommended. If immunity to African Redwater is required, revaccination after 2 months is recommended.

## PRESENTATION

Vials of 10 ml, 20 ml, 30 ml, 50 ml and 100 ml

## REGISTRATION HOLDER

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1619, RSA  
Tel: +27 (0) 11 923 9300  
Fax: +27 (0) 11 392 3158  
[www.msd-animal-health.co.za](http://www.msd-animal-health.co.za)

## MANUFACTURER

Intervet International B.V.  
35 Wim de Körverstraat  
Boxmeer, The Netherlands

## DATE OF PUBLICATION OF THIS PACKAGE INSERT

14 November 2001



## SLEGS VIR DIEREGBRUIK

### BERENIL® R.T.U.

Reg. Nr. G2702 (Wet 36/1947)

Namibië Reg. Nr. V00/17.4.2/638 NSQ

### INDIKASIES

**Berenil® R.T.U.** genees en voorkom Rooiwater in beeste en genees bosluiskoors in honde en perde. Voorkom Asiatiese (Europese) Rooiwater vir 2 weke en Afrika Rooiwater vir 4 weke.

**Berenil® R.T.U.** is ook effektief teen infeksie wat deur Trypanosomas veroorsaak word.

### SAMESTELLING

Bevat: Diminaseen 0,07 g/ml

## VERSIGTIG

### BERGING

- Berg teen of benede 25 °C, beskerm teen sonlig.
- Onder hierdie toestande is **Berenil® R.T.U.** stabiel vir 2 jaar.
- Teen 40 °C is die produk stabiel vir 6 maande en vir 6 weke teen 50 °C.

### WAARSKUWINGS

- **Onttrekkingsperiode:** Moenie diere binne 21 dae na laaste behandeling vir menslike verbruik slag nie. Geen onttrekkingsperiode vir melk nie.
- Herhaalde- en oordosering kan toksiese versteurings van die sentrale senuweestelsel tot gevolg hê.
- **Honde moet streng volgens liggaamsmassa teen 0,1 ml/2 kg liggaamsmassa ingespuut word. Die voorgeskrewe dosis mag onder geen omstandighede oorskry of herhaal word nie.**
- Vernietig alle inspuitingstoerusting asook leë houers in ooreenstemming met plaaslike afvalbestuursregulasies.
- HOU BUIE BEREIK VAN KINDERS, ONINGELIGTE PERSONE EN DIERE.
- Alhoewel hierdie middel breedvoerig onder 'n wye verskeidenheid van toestande getoets is, mag dit faal as gevolg van verskeie redes. Indien dit vermoed word, raadpleeg 'n veearts en verwittig die registrasiehouer.

### GEBRUIKSAANWYSINGS - GEBRUIK SLEGS SOOS AANGEDUI

#### BEESTE EN PERDE

- Spuit binnespiers in perde en beeste of onderhuids in beeste alleenlik.
- Dosis is 3,5 mg/kg liggaamsmassa.
- Dit word egter aanbeveel dat 'n dosis van 4,0 g (57 ml) aktiewe **Berenil® R.T.U.** selfs in die geval van swaarder diere, nie oorskry word nie.

#### HONDE

Die aanbevole dosis is **0,1 ml/2 kg liggaamsmassa** binnespiers of onderhuids ingespuut. **Hierdie dosis mag nie oorskry word nie.** In hierdie geval, spuit slegs een keer in. Indien die dier nie na 1 inspuiting herstel nie, raadpleeg 'n veearts vir verdere behandeling.

### DOSERINGSTABEL

Liggaamsmassa	Dosis
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10 kg	0,5 ml	Toediening in beeste en perde word verkieslik deur diep binnespiers inspuiting toegedien. Wanneer hoë doserings van <b>Berenil® R.T.U.</b> toegedien word, word dit aanbeveel dat inspuitings op verskillende plekke toegedien word om lokale pyn te voorkom.
100 kg	5,0 ml	
200 kg	10,0 ml	
300 kg	15,0 ml	
400 kg	20,0 ml	
500 kg	25,0 ml	

## VOORGESTELDE GEBRUIKE VAN Berenil® R.T.U. IN DIE VOORKOMING VAN ROOIWATER

- 1. Beskerming van vatbare beeste tydens beweging deur 'n Rooiwater gebied**  
Spuut vatbare beeste, teen die aanbevole dosis met **Berenil® R.T.U.** om Asiatiese (Europese) Rooiwater vir 2 weke en Afrika Rooiwater vir 4 weke te voorkom.
- 2. Beheer van 'n Rooiwater uitbraak in 'n beeskudde**  
Spuut alle beeste met **Berenil® R.T.U.** teen die aanbevole dosis. Dit behoort verdere gevalle van Rooiwater binne 24 uur te verhoed en geaffekteerde diere wat nog nie dodelik siek is nie te genees.
- 3. Beskerming van stoetdiere by skoue waar hul immuniteitstatus teen Rooiwater onbekend is**  
Gebruik **Berenil® R.T.U.** teen die aanbevole dosis vir voorkoming van Rooiwater vir periodes soos uiteengesit in Nr. 1 hierbo. Deur diere bosluisvry te hou, word die kans vir oordrag van Rooiwater tydens hierdie periodes verminder.
- 4. Roetine behandeling van beeste met aankoms by voerkrale**  
Die gebruik van **Berenil® R.T.U.** in dié geval verleen beskerming soos in Nr. 1 hierbo verduidelik. Genesing van diere wat alreeds deur Rooiwater aangestas is, kan verwag word mits hulle nie dodelik siek is nie. Die beheer van bosluise op beeste by aankoms moet gekoppel word aan die proses.
- 5. Entstof waarskuwing**  
Indien 'n bees met **Berenil® R.T.U.** teen Rooiwater behandel word, moet die dier nie teen Asiatiese (Europese) Rooiwater vir 1 maand, en teen Afrika Rooiwater vir 2 maande na dié behandeling ingeënt word nie.  
Indien **Berenil® R.T.U.** gebruik is om 'n Rooiwater-entstofreaksie te onderdruk, is 'n herinenting van die behandelde diere nodig. As immuniteit teen Asiatiese (Europese) Rooiwater verlang word, word herinenting na 1 maand aanbeveel. As immuniteit teen Afrika Rooiwater verlang word, word herinenting na 2 maande aanbeveel.

## AANBIEDING

Flessies van 10 ml, 20 ml, 30 ml, 50 ml en 100 ml

### REGISTRASIEHOUER

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### VERVAARDIGER

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## DATUM VAN PUBLIKASIE VAN HIERDIE VOUBILJET

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