



**ATLAS VETERINAIRE**

# **ATLADIUREX**

## **INJECTABLE SOLUTION**

### **COMPOSITION**

Dexamethasone (sf. Sodium phosphate) .....	0.05 g
Hydrochlorothiazide .....	5.00 g
Excipient QSP .....	100 ml

### **PHARMACEUTICAL PROPERTIES**

Dexamethasone (DXM) is an anti-inflammatory drug from the group of glucocorticoids with powerful anti-inflammatory activity and devoid of mineralocorticoid action.

In terms of anti-inflammatory properties, DXM is about 25 times more potent than cortisol.

DXM is used in the case of allergy and therefore the resulting edema and congestion.

Like other fluorinated corticosteroids, DXM also has an anti-ADH effect, and therefore diuretic properties.

Hydrochlorothiazide (HCTZ) is a diuretic that acts in the distal convoluted tube by inhibition of sodium reabsorption, with significant elimination of potassium and increased reabsorption of Ca +

. The diuretic effect of HCTZ is relatively weak in

comparison with loop diuretics (furosemide), which makes it a substance of choice when significant diuresis is not sought.

The DXM-HCTZ combination therefore aims to complement the effects of these two substances.

### **TARGET SPECIES**

Cattle



**ATLAS VETERINAIRE**

### **INDICATIONS**

Congestion and edema of the udder;  
Persistence of lactation edema;  
Pulmonary edema and congestion;  
Edematous infiltrations of surgical wounds;  
Edemas of allergic manifestations.

### **ADMINISTRATION AND DOSAGE**

IV or IM routes at doses of 0.01 to 0.02 mg dexamethasone / kg body weight and 1 to 2 mg of hydrochlorothiazide / kg bw, corresponding to 2 - 4 ml of solution / 100 kg, without exceeding 10 ml  
adult subjects and 2 ml for young calves.  
Duration of treatment: 3 days.

### **CONTRAINDICATIONS AND INTERACTIONS**

The major contraindications for the medicinal product ATLADIUREX are those of corticosteroid therapy, it

These are advanced gestation, infectious processes, kidney or heart conditions and contraindications related to the presence of hydrochlorothiazide such as hypersensitivity to thiazides or

sulfonamides, anuria, or pregnancy (risk of thrombocytopenia in the newborn).

Do not use in case of hypersensitivity to any of the ingredients of the specialty.  
Do not combine with hepatotoxic or nephrotoxic drugs.

Since corticosteroids may reduce the immune response to vaccination, dexamethasone should not

should not be given at the same time as vaccines.

Concomitant administration of nonsteroidal anti-inflammatory drugs may increase the risk of ulceration of the gastrointestinal tract.

Sulfonamides may potentiate the activity of hydrochlorothiazide.



## **ATLAS VETERINAIRE**

### **SIDE EFFECTS**

Those of steroidal anti-inflammatory drugs (immunosuppression, inhibition of cortisol secretion,

hypokalemia, hypocalcaemia). However, these effects are only seen with treatment of long term (> one week).

The use of corticosteroids in lactating cattle may cause a temporary decrease in blood milk production.

Induction of parturition with corticosteroids may be associated with reduced viability of offspring and an increased incidence of retained placenta.

### **PRECAUTIONS FOR USE**

Observe the aseptic rules required when injecting the product.

Use with caution in case of renal failure, electrolyte or water imbalances, liver failure, hyperuricemia.

Administration of corticosteroids in late gestation may result in premature parturition or abortion in ruminants.

People with known hypersensitivity to any of the active substances should avoid any contact with this medication.

Pregnant women should not handle this medicine.

In case of accidental self-injection, seek medical advice immediately.

### **TIMEOUT**

Meat and offal: 3 days (IV), 6 days (IM)

Milk: 2 days (4 milkings) IV, 3 days (6 milkings) IM.

### **STORAGE CONDITIONS**

- 2 years in the original packaging, protected from light and at a temperature below 25 ° C.

- Stability after opening the container: 4 Weeks

### **PRESENTATIONS:**

50 ml and 100 ml bottles