

XYLAZIN 10% INJ

Composition:

Contains per ml solution:

Xylazine (as HCl) 100 mg

Description:

Xylazine is an alpha-2 agonist with sedative, some analgesic and muscle relaxant properties. Sedation is dose-dependent, usually maintained for 1 to 2 hours, while analgesia lasts from 15 to 30 minutes. The centrally-acting muscle relaxant effect causes relaxation of the skeletal musculature, complementing sedation and analgesia. Xylazine induces strong cardiovascular effects e.g. bradycardia and increased blood pressure. Hyperglycaemia is also induced. α 2-adrenoceptor blockers such as yohimbine and atipamezole may reverse the effects of xylazine.

Indications:

Sedation and premedication for surgical interventions in cattle and horses.

Contraindications:

Do not use in the first months and the last month of pregnancy (it can be used during parturition). Do not use in animals with compromised cardiac output or serious impaired lung function.

Dosage and administration:

For slowly intravenous (IV), in horses or intramuscular (IM), in cattle, administration.

Horses (IV) : 0.6 – 1.0 ml per 100 kg body weight,

Cattle (IM) : 0.05 – 0.3 ml per 100 kg body weight.

For combinations and premedication dosages please consult a veterinary drug handbook or other reliable pharmacotherapeutic source. For a correct dosage, the body weight should be determined with accuracy. Do not administer intravenously in cattle.

Side effects:

- Horses: muscle tremors, bradycardia with partial A-V block, reduced respiratory rate, movement in response to sharp auditory stimuli, and sweating (rarely profuse).

- Cattle: salivation, ruminal atony, bloating and regurgitation, hypothermia, diarrhoea, and bradycardia. Hypersalivation and bradycardia may be alleviated by pretreating with atropine. Large animals may become ataxic following dosing and they should be observed with caution.

After high dosages (cattle: 3 ml per 100 kg; horses: 10 ml per 100 kg) respiratory depression can occur. Recumbent ruminants can become tympanic.

Interactions:

(Horses) Concurrent intravenous use of potentiated sulphonamides with alpha-2 agonists has been reported to cause fatal cardiac arrhythmias. Do not combine with neuroleptics or tranquilizers. Barbiturates have an additive effect and concurrent use may cause enhanced or prolonged respiratory depression and myocardial damage.

Precautions and warnings:

Keep the animals as calm as possible during administration and procedure. Animals can still react on approach (kicking) and resist against procedures whilst sedated. Sedated animals should remain under observation and segregated without water and feed until normal.

Use with care in elderly or debilitated patients.

Avoid direct skin contact to prevent sensitization and contact dermatitis, wash off splashes from the skin and eyes immediately.

This is a potent drug; particular care should be taken to avoid accidental self-administration. *In the event of accidental self-administration, seek urgent medical attention and show this datasheet to the doctor. Do not drive! Advice to doctor: Do not leave patient unattended. Xylazin 10% inj is an alpha2-adrenoreceptor agonist. Maintain airways and give symptomatic and supportive treatment.*

Keep out the sight and reach of children.

Do not eat, drink or smoke while using the product.

Withdrawal time:

0 days.

Storage conditions:

Store below 25°C. Do not freeze.

Packing:

50 ml vials.