

This datasheet offers general information. Please contact your local ECO representative for country-specific details.



## ECOMYCIN 23% INJECTION

### Presentation

Ecomycin 23% Injection is a brown solution, containing oxytetracycline hydrochloride 230 mg/ml as a long-acting, injectable antibiotic.

### Indications

Ecomycin 23% Injection is indicated for the treatment and control of conditions caused by, or associated with oxytetracycline susceptible organisms. Its long action is recommended where it is not possible or desirable to handle and treat the animal frequently.

Ecomycin 23% Injection is used in livestock to treat the following:

- **Cattle:** For the treatment of tick-borne gallsickness (anaplasmosis), heartwater, foot-rot, pneumonia, navel-ill and joint-ill.
- **Sheep and Goats:** For the treatment of heartwater, foot-rot, pneumonia, navel-ill and joint-ill.
- **Pigs:** For the treatment of foot-rot, pneumonia, navel-ill and joint-ill.

### Dosage and administration

Ecomycin 23% Injection is designed for single intramuscular injection at 1 ml per 10 kg bodyweight, which gives a dosage of 23 mg Oxytetracycline hydrochloride per kg bodyweight. If the product is used intravenously, no long-acting effect will be achieved.

Normally a single injection is sufficient to treat the aforementioned diseases. However a second injection at 72 hours (3 days) following the initial injection may be administered if necessary. Treatment should always be continued until total recovery.

For adult animals it is recommended that the dose be split and given in two injection sites.

#### Dosage:

Cattle: Not more than 20 ml per site.  
Pigs: Not more than 10 ml per site.  
Sheep and Goats: Not more than 5 ml per site.

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NB: For pigs under 10 kg it is preferable to inject subcutaneously. This route is not preferred for other animals as it may cause some swelling.

**Administration:**

Shake the container well before use. Injection in the neck is preferable to the rump, as this tends to give higher antibiotic blood-levels and causes less tissue damage. Inject deep into the fleshy part of the muscle. Temporary discomfort may be caused by intramuscular injection; massaging the injection site will reduce discomfort and will help to disperse the antibiotic at the site of the injection.

**Contra-indications, warnings etc.**

Use only in cattle, sheep, goats and pigs. Do not administer Ecomycin 23% Injection to piglets on the same day that they are injected with iron.

***Withdrawal period***

Do not slaughter animals for human consumption within 28 days of last treatment. Do not use milk for human consumption within 5 days of last treatment.

***Operator warnings***

- Do not smoke, eat or drink while handling the product.
- Wash all exposed areas of skin thoroughly after use.
- Avoid contact with product.
- As with all oxytetracycline solutions, darkening may occur during use without affecting efficacy.

***Pharmaceutical precautions***

Do not store above 25°C.  
Store in a cool, dry place protected from direct light.  
Store in tightly closed, original container.

***General precautions***

Keep out of reach and sight of children. For animal treatment only.  
Extremely dangerous to fish and aquatic life. Do not contaminate surface waters or ditches with the product or used container.

***Container disposal***

Any unused product or waste material should be disposed of in accordance with local waste disposal regulations.

***Package quantities***

Ecomycin 23% injection is supplied in 500ml containers.

**Further information**

For further information, contact

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