

Diclacare[®]

2.5 mg/ml Oral suspension for lambs and calves

Diclazuril



**One dose,
strong defense...
Coccidiosis
doesn't stand
a chance!**



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Coccidiosis

Why Worry?

Coccidia (*Eimeria* spp) are highly impactful parasites that pose a serious threat to young ruminants, causing diarrhea, reduced growth, and economic losses.¹

It's a leading challenge in cattle & sheep farming – **poor hygiene, overcrowding, and stressful situations increase the risk of infections.**^{1,2}

Coccidiosis causes significant intestinal damage and increases susceptibility to secondary diseases.¹

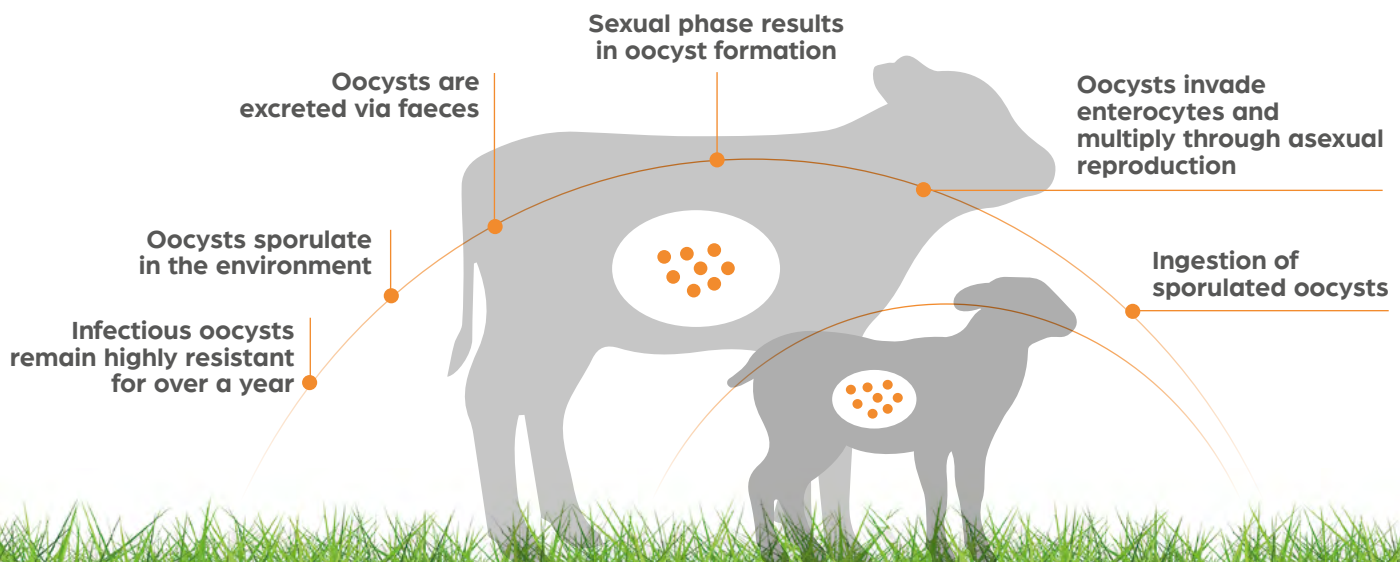
Young animals (from birth to 3 months old) **suffer the most, impacting herd productivity.**^{1,2}

Life Cycle

The parasite follows a homoxenous life cycle, including asexual and sexual replication in the host and environmental sporogony.¹

Transmission occurs through ingestion of contaminated feed, water, or surfaces.¹

With millions of oocysts shed per gram of faeces, outbreaks escalate quickly, leading to performance loss and economic setbacks.¹



Clinical Signs¹

- Diarrhea
- Dehydration
- Anorexia
- Electrolyte imbalances
- Weight loss

Long-Term Losses¹

- Mortality
- Reduced final body weight
- Delayed fertility

Economic Impact¹

Worldwide estimated annual losses:

- **696€ million for domestic ruminants**
- **129€ million for sheep and goats**



Prevention Strategies¹

- Hygienic measures.
- Minimizing stress.
- Separation of age groups.
- Colostrum uptake.

Control of Coccidiosis¹

- Low-dose exposure helps animals develop immunity without disease.
- Anticoccidial treatment.

Diclazuril is a powerful solution against *Eimeria* infections,

belongs to the triazine chemical class and interrupts the later phases preventing parasite development while supporting natural immunity against future infections.³

By administering before symptoms appear, **preventative treatment** (targeting animals early in the infection cycle) significantly reduces disease severity and oocyst production, and **improved weight gain**.^{1,3}



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Timing of treatment^{1,3}



Early intervention is key! Administer treatment before clinical signs appear to prevent severe infections and **minimize economic losses**.

When to treat?

- **Historical of Coccidiosis:** Past Outbreaks & Lessons Learned.
- **Stressful events:** Increase susceptibility to infections
– making timely treatment essential.

One dose
for any weight,
easy to give.



		Animals treated per	
	Body weight	Dosage	
 Lambs	7.5 kg	3 ml	333
	10 kg	4 ml	250
	12.5 kg	5 ml	200
	15 kg	6 ml	166
	20 kg	8 ml	125
 Calves	75 kg	30 ml	33
	100 kg	40 ml	25
	150 kg	60 ml	16

References

¹ BANGOURA, B, et al. Ruminant Coccidiosis. Veterinary Clinics of North America: Food Animal Practice, 36 (2020) 187–203.

² PHILIPPE, P. et al. Comparative efficacy of diclazuril and toltrazuril against natural infections of *Eimeria bovis* and *Eimeria zuernii* in French calves. Veterinary Parasitology, 206 (2014) 129–137.

³ AHMADI, P. et al. Toltrazuril and diclazuril: comparative evaluation of anticoccidial drugs using a murine model. Journal Veterinary Medical Science, 84 (10): 1345–1351, 2022.



Diclacare 2.5 mg/ml Oral Suspension for lambs and calves. **Composition:** Each ml contains: Diclazuril 2.5 mg. **Target species:** Sheep (lambs) and cattle (calves). **Indications:** In lambs: Prevention of clinical signs of coccidiosis caused by *Eimeria crandallis* and *Eimeria ovinoidalis*. In calves: Prevention of clinical signs of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*. **Administration routes and dosage:** Oral use. In lambs and calves: 1 mg/kg body weight (1 ml of the oral suspension per 2.5 kg), as a single oral administration. **Withdrawal periods:** Sheep (Lambs), Cattle (Calves): Meat and offal: zero days. Not authorised for use in animals producing milk for human consumption. **Marketing authorisation holder:** Laboratorios Karizoo S.A. **Authorisation number:** VPA10786/010/001. Veterinary medicinal product subject to prescription.

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