

COCCISTOP® Premix

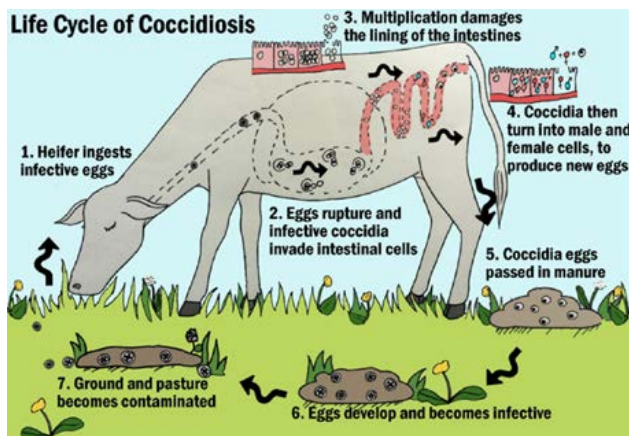
An easy to use coccidiostat for addition to whole milk or calf milk replacer

What is coccidiosis?

Coccidiosis is a protozoal disease that affects the gastrointestinal tract of calves, cattle, lambs, sheep, kid and goats. It is caused by coccidia oocysts, from *Eimeria zuernii* and *Eimeria bovis* species, that invade the intestinal tract of ruminant animals causing diarrhoea, weight loss, dehydration and even death. The disease can occur in calves from 3 weeks (young suckling calves) up to 12 months of age. Calves obtain the disease from infected calf pens, pasture or feed and is spread via faecal contamination of these areas.



Courtesy: Vetent



Courtesy: The Vet Group

Clinical and sub-clinical Signs

Calves affected by coccidiosis would often be described as 'poor doers'. Symptoms includes rough coats, reduced appetite, poor and uneven growth rates and general ill thrift. Clinical symptoms include pasty faeces, unproductive straining and in severe cases blood and mucous stained faeces.

Prevention and Treatment

Most calf feeds would contain a coccidiostat including either lasalocid (Bovatec®) or monensin (e.g. Rumensin®). However, the levels of coccidiostat included in calf feeds is normally set at an inclusion rate that would prevent coccidiosis when the calves are consuming 1kg/calf/day. In order to prevent coccidiosis prior to this, it's important that a coccidiostat is included in whole milk or calf milk replacer during this period prior to weaning.

About COCCISTOP® Premix

- Coccistop® Premix contains 100mg decoquinate / kg. Decoquinate is a 4-hydroxyquinolone coccidiostat that inhibits electron transport in protozoal mitochondria and interferes with sporozoite development
- Coccistop® Premix is a registered pursuant to the ACVM Act 1997, No. A011546 (See <https://eatsafe.nzfsa.govt.nz/web/public/acvm-register> for registration conditions)



For more information on this subject call...
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Feeding Recommendations

- Mix into milk or feed to provide 10mg Coccistop® per kg liveweight per calf per day (see table below). 10mg of Coccistop® will provide 1mg of decoquinate.
- The above treatment rate may be halved for prevention only
- Feed immediately from day one. Feed continuously for a minimum of 28 days

	Treatment	Prevention
Animal Weight (kg liveweight)	Coccistop® Dose rate (g/calf/day)	Coccistop® Dose rate (g/calf/day)
5	0.05	0.03
10	0.1	0.05
20	0.2	0.10
30	0.3	0.15
40	0.4	0.20
50	0.5	0.25
60	0.6	0.30
70	0.7	0.35
80	0.8	0.40
90	0.9	0.45
100	1.0	0.50

Withholding Period

Meat: Nil

Milk: Milk intended for human consumption must be discarded during treatment and for not less than 35 days following the last treatment

NOT TO BE FED TO BOBBY CALVES

Packaging: 1kg



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