

Literature review: examining the prevalence of symptoms and effects of prophylactic use of diclazuril or toltrazuril on commercially farmed animals with high faecal coccidia output.

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Table 1: Performance and prevalence of clinical symptoms in animals treated with an anti-coccidial as preventative measure versus non-treated animals				
Study	Species	% non-treated showing clinical signs	Increased daily growth rate in treated animals - g (%)	Anti-coccidial
(Dauguschies, et al. 2007)	Calves (artificial rearing)	16%	129g (19.8%)	Diclazuril
(Platzer, et al. 2005)	Lambs	0%	46g (21%)	Diclazuril
(Platzer, et al. 2005)	Lambs	0%	89g (33%)	Diclazuril
(Romero, et al. 2013)	Calves (suckler beef)	0%	129g (14.4%)	Diclazuril
(Scala, et al. 2014)	Lambs	0%	15g (17%)	Toltrazuril
(Scala, et al. 2014)	Lambs	0%	6g (7%)	Diclazuril
(Enemark, et al. 2015)	Calves (artificial rearing)	0%	141g (19%)	Toltrazuril
(Ep, et al. 2005)*	Calves (artificial rearing)	56%	278g (115%)	Toltrazuril
(Mundt, et al. 2009)	Lambs	0%	n/a (egg counts used)	Diclazuril & Toltrazuril
(Diaferia, et al. 2013)	Lambs	23.5%	n/a (egg counts used)	Diclazuril & Toltrazuril

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- *this study was deemed unrepresentative of commercial farm setting.