

INTERNAL PARASITE CONTROL IN CATTLE

ANTHELMINTICS																			
GROUP OF ACTIVES	Product Name	Actives Ingredients	Meat withdrawal	Milk withdrawal	Packaging	Important product facts	Dose - per kg live weight	ROUNDWORMS								TAPE-WORMS	FLUKES		
								Wireworm	Cattle bankruptworm	Brown stomachworm	Noctular worm	Hookworm	Lungworm	Parafilaria	Eyeworm	Milk tapeworm (<i>Moniezia</i> spp.)	Liver Fluke	Giant Liver Fluke	Conical Fluke
1	Solution[®] 3,5% L.A. G3689 (Act 36 of 1947)	Ivermectin 2,25 % m/v Abamectin 1,25 % m/v	120 days	Not for use in animals where milk is used for human consumption.	500 mℓ 3 x 500 mℓ Combo packs	<ul style="list-style-type: none"> Highly effective, ready to use injectable solution with a long residual action on internal parasites PLUS Long residual action on Blue ticks (up to 75 days until fully engorged females are visible again) 	<ul style="list-style-type: none"> Injectable solution 1 mℓ/50 kg LW SC injection 	● (49d)	● (42d)	● (56d)	● (56d)	● (56d)	●						
1	ivotan G2858 (Act 36 of 1947)	Ivermectin 1 % m/v	21 days	Not for use in animals where milk is used for human consumption.	500 mℓ 3 x 500 mℓ Combo packs	<ul style="list-style-type: none"> Controls both internal and external parasites in cattle. May be used in breeding animals. 	<ul style="list-style-type: none"> Injectable solution 1 mℓ/50 kg LW SC injection 	● (14d)	● (14d)	● (21d)	● (21d)	● (21d)	●● #						
1+2	SOVEREIGN G3831 (Act 36 of 1947)	Ivermectin 15 g/ℓ Triclabendazole 240 g/ℓ	39 days	Not for use in animals where milk is used for human consumption.	1 ℓ 5 ℓ	<ul style="list-style-type: none"> Highly effective, ready to use pour-on for the treatment and control of internal parasites in cattle. Controls immature liver flukes, from 2 weeks of age, in cattle. Controls adult liver flukes, with an additional efficacy to blue ticks in cattle. Long residual action against specific roundworms in cattle. 	<ul style="list-style-type: none"> Pour-On 1 mℓ/10 kg LW Apply along the topline extending from the withers to the tail head. 	● (14d)	● (14d)	● (14d)	● (21)	●	●		●	●			
1+2	FLUXACUR[®] G3202 (Act 36 of 1947)	Abamectin 0,2 % m/v Triclabendazole 10 % m/v	28 days	<ul style="list-style-type: none"> Do not treat lactating cows producing milk for human consumption, or within 28 days before the commencement of lactation Dairy cows may be treated during the dry period and not less than 28 days before calving. 	5 ℓ	<ul style="list-style-type: none"> Controls early immature and adult liver fluke and giant liver fluke in cattle, sheep and goats. Controls a broad spectrum of internal parasites in cattle, sheep and goats. 	<ul style="list-style-type: none"> Dosing remedy 1 mℓ / 10 kg LW 	●	●	●	●	●	●● #		●	●●	3-6 weeks ● > 8 weeks		
1	AVOTAN POUR-ON G3745 (Act 36 of 1947)	Abamectin 5 mg/mℓ	35 days	No milk withdrawal	200 mℓ 1 ℓ 5 ℓ 20 ℓ	<ul style="list-style-type: none"> Highly effective, ready to use pour-on for the treatment and control of a broad spectrum of internal parasites with an additional efficacy against blue ticks in cattle. No milk withdrawal. 	<ul style="list-style-type: none"> Pour-On 1 mℓ/10 kg LW 	●	●	●	●	●	●						
2	Gardal G3201 (Act 36 of 1947)	Ricobendazole 10 % m/v	21 days	72 hours or 6 milkings	200 mℓ 1 ℓ 5 ℓ	<ul style="list-style-type: none"> Roundworm, milk tapeworm and adult liver fluke remedy in cattle. Ideal for treating internal parasites in young calves. Small dosing volume @ 1,5 mℓ/20 kg LW. 	<ul style="list-style-type: none"> Dosing remedy 1,5 mℓ/20 kg LW 	●	●	●	●	●	●	●	●	●	●	●	●
2	PANACUR[®] 8S G1481 (Act 36 of 1947)	Fenbendazole 5 % m/v	7 days	No milk withdrawal	200 mℓ 1 ℓ 5 ℓ 10 ℓ	<ul style="list-style-type: none"> A Broad spectrum roundworm and lungworm remedy for cattle Roundworm, lungworm and milk tapeworm remedy for sheep and goats and a roundworm remedy for horses and ostriches No Milk withdrawal 	<ul style="list-style-type: none"> Dosing remedy 1 mℓ/10 kg LW 	●	●	●	●	●	●						
2	PANACUR 4% G0169 (Act 36 of 1947)	Fenbendazole 4 % m/v	7 days	No milk withdrawal	1 x 1 kg	<ul style="list-style-type: none"> A roundworm remedy for pigs and cattle as well as a roundworm and milk tapeworm remedy for sheep and goats. Powder formulation that can be mixed with feed No milk withdrawal 	<ul style="list-style-type: none"> Powder to be mixed with feed 1,25 g per 10 kg LW 	●	●	●	●	●							
3+4	NEM-A-FLUKE G3563 (Act 36 of 1947)	Levamisole hydrochloride 2,5 % m/v Oxyclozanide 3,4 % m/v	7 days	No milk withdrawal	1 ℓ 5 ℓ 10 ℓ	<ul style="list-style-type: none"> Controls roundworm, liver fluke as well as adult and immature stages of conical fluke in cattle, sheep and goats. No milk withdrawal. 	<ul style="list-style-type: none"> Dosing remedy Round worms: 15 mℓ / 50 kg LW Conical fluke: 3 mℓ/10 kg LW followed by a second identical dose 72 hours later. 	●	●	●	●●	●	●		●	●	●		
3+4	NEM-A-RID G3548 (Act 36 of 1947)	Levamisole hydrochloride 3,75 % m/v Rafoxanide 3,75 % m/v	28 days	Not for use in animals where milk is used for human consumption.	200 mℓ 1 ℓ 5 ℓ 10 ℓ	<ul style="list-style-type: none"> Broad spectrum roundworm and liver fluke remedy in cattle, sheep and goats. 	<ul style="list-style-type: none"> Dosing remedy 10 mℓ / 50 kg LW 	●	●	●	●●	●			●	●	●	●	
4	NASALCUR[®] G1831 (Act 36 of 1947)	Rafoxanide 3 % m/v	28 days	Not for use in animals where milk is used for human consumption.	200 mℓ 1 ℓ 5 ℓ 10 ℓ	<ul style="list-style-type: none"> Remedy for nasalworm, liver fluke and wireworm in sheep and goats as well as liver fluke and wireworm in cattle. 	<ul style="list-style-type: none"> Dosing remedy 12,5 mℓ / 50 kg LW 	●							●	●	●	●	
4	EX-A-LINT[®] G1546 Act 36 of 1947	Nicosamide 20 % m/v	8 days	Not for use in animals where milk is used for human consumption.	200 mℓ 1 ℓ 5 ℓ	<ul style="list-style-type: none"> Worm remedy against tapeworms in sheep, goats, calves and ostriches. Targets tapeworm species <i>Moniezia</i> spp., <i>Avitellina</i> spp., <i>Thysanotria</i> spp. and <i>Houttuynia struthionis</i>. 	<ul style="list-style-type: none"> Dosing remedy 1 mℓ/4 kg LW 							●					

GROUPS CLASSIFYING ANTHELMINTIC ACTIVE INGREDIENTS	
GROUP NO	CLASS
1	Macrocyclic lactones
2	Benzimidazoles & Probenzimidazoles
3	Imidazoles
4	Halogenated Salicylanilides
5	Nitrophenols
6	Sulphonamides
7	Organophosphors
8	Isoquinolones
9	Others
10	Spiroindoles

- Controls (>90% effective) against susceptible worms.
- Aids in the control (60 - 89% effective) against susceptible worms.
- # An interval of 70 days must elapse after treatment to allow lesions to heal.
- LW Live Weight

Tapeworms: **Class 1:** 100 % effective in at least 80% of the treated flock, against susceptible tapeworms.

