

INTERNAL PARASITE CONTROL IN SHEEP & GOATS

ANTHELMINTICS																								
GROUP OF ACTIVES	Product Name	Actives Ingredients	Meat withdrawal	Packaging	Important product facts	Dose - per kg live mass	ROUNDWORMS									TAPEWORMS			FLUKES			BOTS	MITES	
							Wireworm	Brown stomachworm	Bankruptworm	White bankruptworm	Long-necked bankruptworm	Large-mouthed bowelworm	Whipworm	Hookworm	Nodular worm	Lungworm	Milk tapeworm (Moniezia spp.)	Narrow tapeworm (Avitelinea spp.)	Serrated tapeworm (Thysanotria spp.)	Liver Fluke	Giant Liver Fluke	Conical Fluke	Nasal worm/Nasal bot	Sheep scab mite
1	ivotan G2858 Act 36 of 1947	Ivermectin 1% m/v	21 days	500 ml	• Kills sheep scab mites (two treatments, seven days apart, might be necessary). Controls itch mites (<i>Psorergates ovis</i>).	1ml/50kg	●	●	●		●●	●		●	●	●				●	●	●		
1+2	Fluxacur [®] G3202 Act 36 of 1947	0,2% m/v Abamectin 10% m/v Triclabendazole	28 days	5 l	• Controls immature & adult liver fluke stages that migrate through the liver, nasal bot and itch mite.	1ml/10kg	●	●	●	●	●	●	●	●	●	●				●		●		
2	Gardal G3201 Act 36 of 1947	10% m/v Ricobendazole	8 days	200 ml 1 l 2,5 l 5 l	• Combination roundworm, milk tapeworm and liver fluke remedy. • Ovicidal action that prevent worm eggs from developing. • No effect on dung beetles.	• Dilute 1:3 (Gardal 10% : water) then • 1,5ml/10kg	●	●	●		●	●	●	●	●	●								
2	PANACUR [®] G1481 Act 36 of 1947	Fenbendazole 5% m/v	7 days	200 ml 1 l 5 l 10 l	• Combination roundworm & milk tapeworm remedy.	• Roundworm & Lungworm: 1ml/10kg • Milk tapeworm: 1ml/5kg	● #	● #	●	●	●		●	●	●	●								
3+4	NEM-A-FLUKE G3563 Act 36 of 1947	Levamisole Hydrochloride 2,5% m/v Oxyclozanide 3,4% m/v	7 days	1 l 5 l 10 l	• Treat for conical fluke in wet areas during Jul. -Sept. • Treat immature & adult brown stomachworm on winter irrigated pastures.	3ml/10kg	●	●	●		●	●	●											
3+4	NEM-A-RID G3548 Act 36 of 1947	Levamisole Hydrochloride 3,75% m/v Rafoxanide 3,75% m/v	28 days	200 ml 1 l 5 l 10 l	• Broad spectrum efficacy including the overwintering (hypobiotic) stages of wireworm.	2ml/10kg	●	●	●		●	●	●●							●				
4	NASALCUR [®] G1831 Act 36 of 1947	Rafoxanide 3% m/v	28 days	200 ml 1 l 5 l 10 l	• Cost effective combination treatment against wireworm, liver fluke and nasal worm/nasal bot.	2,5ml/10kg	●													●				
4	Tri-Dose [®] G3103 Act 36 of 1947	Closantel 5% m/v	30 days	1 l 5 l	• Long residual action: - Wireworm - Up to 49 days - Hookworm - Up to 70 days.	2ml/10kg	● ▲													●	●	●●		
4	EX-A-LINT [®] G1546 Act 36 of 1947	Niclosamide 20% m/v	8 days	200 ml 1 l 5 l	• Little or no irritation of stomach lining.	1ml/4kg								●	●	●								
7	Uni-Dose [®] G3078 Act 36 of 1947	Trichlorfon 20% m/v	7 days	1 l 5 l	• May be used to treat specific resistant strains of Wireworm in South Africa. ▼	• Sheep only: 2,5ml/10kg	● ▼														●● ▼			



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	Spiroindole
11	Monepantel

- Controls (>90% effective)
- Aids in the control (60 - 89% effective)
- ▼ **UNI-DOSE**[®] may be used to treat resistant strains of wireworm: For the Kokstad strain use 2,5 ml/10 kg live weight For the Nootgedacht strain use 4 ml/10 kg live weight
- **UNI-DOSE**[®] may also be used to treat nasal worm/nasal bot at 4 ml/10 kg live weight
- ▲ **TRI-DOSE**[®] residual action against wireworm - Up to 7 weeks and hookworm - Up to 10 weeks
- # Except resistant strains

Tapeworms: **Class 1:** 100% effective in at least 80% of the treated flock

Important Notes:

- Sheep & Goats should be vaccinated against pulpy kidney (enterotoxaemia) before any anthelmintic treatment.

