










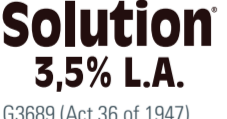


# EXTERNAL PARASITE CONTROL ON CATTLE

## EXTERNAL PARASITES

GROUP OF ACTIVES	Product Name	Actives Ingredients	Withdrawal	Packaging	Important product facts	TICKS	LICE	MITES	FLIES
A + P	 G2837 (Act 36 of 1947)	Amitraz 2 % m/v Deltamethrin 0,5 % m/v Piperonyl butoxide 2 % m/v	Meat 7 days Milk No withdrawal	200 mℓ 1 ℓ 5 ℓ 20 ℓ 200 ℓ	<ul style="list-style-type: none"> <li>Pour-on treatment.</li> <li>Do not use on calves under 1 month of age.</li> <li>Do not use on horses or any other equidae species.</li> <li>Residual action.</li> <li>Non-systemic.</li> <li>Toxic to bees, other insects and fish.</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>Apply along the backline, from the shoulder to the root of the tial using a measuring dispenser.</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>Apply along the backline, from the shoulder to the root of the tial using a measuring dispenser.</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>Apply along the backline, from the shoulder to the root of the tial using a measuring dispenser.</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>For blackfly apply also to ears and underline.</li> <li>Apply along the backline, from the shoulder to the root of the tial using a measuring dispenser.</li> </ul>
P	 G2815 (Act 36 of 1947)	Deltamethrin 0,5 % m/v Piperonyl butoxide 2 % m/v	None for meat and milk	200 mℓ 1 ℓ 5 ℓ 20 ℓ 200 ℓ	<ul style="list-style-type: none"> <li>Pour-on treatment.</li> <li>Do not use on calves under 1 month of age.</li> <li>Toxic to bees, other insects and fish.</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>Apply along the backline, from the shoulder to the root of the tial using a measuring dispenser.</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>Apply along the backline, from the shoulder to the root of the tial using a measuring dispenser.</li> </ul>		<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>For blackfly apply also to ears and underline.</li> <li>Apply along the backline, from the shoulder to the root of the tial using a measuring dispenser.</li> </ul>
P	 G3279 (Act 36 of 1947)	Deltamethrin 5 % m/v	Cattle: None for meat and milk. Sheep: Meat 4 days	1 ℓ 5 ℓ	<ul style="list-style-type: none"> <li>Dip or spray.</li> <li>Do not use with any other spray or dip.</li> <li>Do not treat animals during the hot hours of the day.</li> <li>Toxic to bees, other insects and fish.</li> </ul>	<ul style="list-style-type: none"> <li>500 mℓ/1000 ℓ Fresh fill</li> <li>Re-dip first 25 animals or shake mixed dip regularly.</li> </ul>	<ul style="list-style-type: none"> <li>250 mℓ/1000 ℓ Fresh fill.</li> <li>Re-dip first 25 animals or shake mixed dip regularly.</li> </ul>	<ul style="list-style-type: none"> <li>1000 mℓ/1000 ℓ Fresh fill.</li> <li>Re-dip first 25 animals or shake mixed dip regularly.</li> </ul>	<ul style="list-style-type: none"> <li>500 mℓ/1000 ℓ Fresh fill</li> <li>Re-dip first 25 animals or shake mixed dip regularly.</li> </ul>
P	 G2517 (Act 36 of 1947)	Deltamethrin 25 % m/m	None for meat and milk	5 x 20 g tablets	<ul style="list-style-type: none"> <li>Dip or spray.</li> <li>Dispersable tablets.</li> <li>Toxic to bees, other insects and fish.</li> </ul>	<ul style="list-style-type: none"> <li>Spray - 1 x 20 g Deltab tablet to 100 ℓ</li> <li>Dip - 1 x 20 g Deltab tablet to 133.33 ℓ</li> </ul>	<ul style="list-style-type: none"> <li>Spray - 1 x 20g Deltab tablet to 100 ℓ</li> <li>Dip - 1 x 20g Deltab tablet to 133.33 ℓ</li> </ul>		<ul style="list-style-type: none"> <li>Spray - 1 x 20 g Deltab tablet to 100 ℓ</li> <li>Dip - 1 x 20 g Deltab tablet to 133.33 ℓ</li> </ul>
A	 G2535 (Act 36 of 1947)	Amitraz 12,5 % m/v	Meat 7 days Milk No withdrawal	100 mℓ 200 mℓ 500 mℓ 1 ℓ 5 ℓ 20 ℓ	<ul style="list-style-type: none"> <li>Spray.</li> <li>Do not use on horses or any other equidae species.</li> <li>Do not mix with other dips.</li> <li>No milk withdrawal.</li> </ul>	<ul style="list-style-type: none"> <li>1 ℓ/500 ℓ Fresh fill</li> </ul>	<ul style="list-style-type: none"> <li>1 ℓ/500 ℓ Fresh fill.</li> <li>For effective lice control two dips, with a 7 day interval, is required.</li> </ul>	<ul style="list-style-type: none"> <li>1 ℓ/500 ℓ Fresh fill</li> <li>Spray twice with a 7-day interval.</li> <li>For effective mite control spray weekly.</li> </ul>	
A	 G2536 (Act 36 of 1947)	Amitraz 23.75 % m/m calciumhydroxide stabiliser 75 % m/m	Meat 7 days	5 x 100 head (250 g) - supplied together with 5 x 2.5 kg lime stabiliser.	<ul style="list-style-type: none"> <li>Dip liquid.</li> <li>Do not use on horses or any other equidae species.</li> </ul>	<ul style="list-style-type: none"> <li>For every 1 250 ℓ of water in the diptank, 5 x 100 head packs will be required.</li> </ul>	<ul style="list-style-type: none"> <li>For every 1250 ℓ of water in the diptank, 5 x 100 head packs will be required.</li> </ul>	<ul style="list-style-type: none"> <li>For every 1 250 ℓ of water in the diptank, 5 x 100 head packs will be required.</li> </ul>	
ML	 G3745 (Act 36 of 1947)	Abamectin 5 mg/mℓ	Meat 35 days Milk No withdrawal	200 mℓ 1 ℓ 5 ℓ 20 ℓ	<ul style="list-style-type: none"> <li>Highly effective, ready to use pour-on for the treatment and control of internal parasites with an additional efficacy to blue ticks in cattle.</li> <li>No Milk Withdrawal</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>For control of blue ticks only.</li> <li>Apply along the topline extending from the withers to the tail head.</li> </ul> 			
ML	 G3831 (Act 36 of 1947)	Ivermectin 15 g/ℓ Triclabendazole 240 g/ℓ	Meat: 39 days Milk: CI	1 ℓ 5 ℓ	<ul style="list-style-type: none"> <li>Highly effective, ready to use pour-on for the treatment and control of internal parasites PLUS immature and adult liver fluke, with an additional efficacy to blue ticks in cattle.</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/10 kg LW</li> <li>For control of blue ticks only.</li> <li>Apply along the topline extending from the withers to the tail head.</li> </ul> 			
ML	 G2858 (Act 36 of 1947)	Ivermectin 1 % m/v	Meat: 21 days Milk: CI	500 mℓ 3 x 500 mℓ Combo packs	<ul style="list-style-type: none"> <li>Injectable solution</li> <li>Controls sandtampam infesting on cattle for up to 3 days after treatment</li> <li>Protects against screw-worm strikes for 2 weeks after administration</li> <li>Kills cattle screw-worms present at time of injection</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/50 kg LW.</li> <li>SC injection.</li> <li>Controls blue ticks (<i>Rhipicephalus</i> spp.) on cattle.</li> <li>For control of blue ticks, treatment must be repeated every 21 days.</li> </ul>	<ul style="list-style-type: none"> <li>Injectable solution.</li> <li>Dose rate at 1 mℓ/50 kg LW.</li> <li>SC injection.</li> </ul>	<ul style="list-style-type: none"> <li>Injectable solution.</li> <li>Dose rate at 1 mℓ/50 kg LW.</li> <li>SC injection.</li> </ul>	
ML	 G3689 (Act 36 of 1947)	Ivermectin 2,25 % m/v Abamectin 1,25 % m/v	Meat: 120 days Milk: CI	500 mℓ 3 x 500 mℓ Combo packs	<ul style="list-style-type: none"> <li>Highly effective, ready to use injectable solution with a long residual action on internal parasites PLUS</li> <li>Long residual action on Blue ticks (up to 75 days until fully engorged females are visible again) PLUS</li> <li>It KILLS Sheep scab and prevents re-infestation - for up to 56 days</li> <li>Treat sheep scab outbreak with a single injection!</li> </ul>	<ul style="list-style-type: none"> <li>1 mℓ/50 kg LW.</li> <li>SC injection.</li> <li>Long residual action on Blue ticks (up to 75 days until fully engorged females are visible again).</li> </ul>			

### DEFINITION:

- ML** Macrocytic lactones
- A** Amidine
- P** Pyrethroid
- SC** Subcutaneous injection (Under the skin)
- IGR** Insect Growth Regulator - Inhibits the chitin deposits and prevent development of parasite to next stage
- OP** Organophosphate - Should not be used concurrently with any other OP products
- LW** Live weight
- CR** Continuous replenishment
- CI** Contra indicated - Do not use in this instance

### IMPORTANT NOTES:

The skin area on the upper neck is an acceptable site for SC injections.

MSD Agent Business Card



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