

Reg. No./Nr. G4224 Act/Wet 36/1947

Ivermax + Fluke^{††}®

††

FOR ANIMAL USE ONLY
SLEGS VIR DIEREGBRUIK



Injectable solution for cattle / In spuitbare oplossing vir beeste



For the treatment and control of / Vir die behandeling en beheer van:

Internal parasites / Inwendige parasiete

Roundworms and adult liverfluke with residual activity against the reinfestation of roundworms.

Rondewurms en volwasse lewerslak met nawerking teen die herbesmetting van rondewurms.

External parasites / Uitwendige parasiete

Parafilaria (false bruising), lice, mange mites, sandtampans, blue ticks, screw-worm and eye-worm.

Parafilaria (valskneusing), luise, skurfte myte, sandtampan, bloubosluike, spykerwurm en oogwurm.

STORAGE INSTRUCTIONS / BERGINGSAAWYSINGS

Store below 30 °C and away from sunlight. / Berg onder 30 °C en weg van sonlig.

CAUTION / VERSIGTIG

Contains:

Ivermectin / Ivermektien 1 % m/v
Clorsulon / Klorsulon 10 % m/v

† Macrocylic lactone / Makrosikliese laktoon
†† Sulphonamides / Sulfonamide



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Injectable solution for cattle / In spuitbare oplossing vir beeste

FOR ANIMAL USE ONLY

CAUTION

COMPOSITION

Ivermectin 1 % m/v
Clorsulon 10 % m/v

INDICATIONS

CATTLE

For the treatment and control of:

- Internal parasites: Roundworms and adult liverfluke with residual activity against the reinfestation of roundworms
- External parasites: Parafilaria (false bruising), lice, mange mites, sandtampans, blue ticks, screw-worm and eye-worm.

STORAGE INSTRUCTIONS

Store in a cool, dry place away from sunlight.

WARNINGS

- DO NOT SLAUGHTER CATTLE FOR HUMAN CONSUMPTION WITHIN 32 DAYS OF LAST TREATMENT.
- DO NOT USE IN LACTATING ANIMALS WHERE MILK OR MILK PRODUCTS ARE USED FOR HUMAN CONSUMPTION.
- DO NOT USE IN DAIRY CATTLE WITHIN 28 DAYS BEFORE CALVING.
- Keep out of reach of children, uninformed persons and animals.
- Although this remedy has been extensively tested under a large variety of conditions, failure thereof may ensue as a result of a wide range of reasons. If this is suspected, seek veterinary advice and notify the registration holder.

Note to user: Temporary discomfort has been observed in animals following subcutaneous injection. The pain reaction is sometimes intense, but usually transient. A low incidence of soft tissue swelling at the injection site has been observed.

These reactions have disappeared without treatment. Divide doses greater than 10 ml between 2 injection sites to reduce occasional discomfort or site reaction.

PRECAUTIONS

- Do not eat, drink or smoke while handling the product.
- Wash hands thoroughly after use.
- In case of accidental ingestion consult a doctor and make this label available.
- Empty containers should be destroyed and not be re-used for any other purpose.
- It is good veterinary practise to ensure that animals are vaccinated against blackquarter at least 3 weeks before any injectable anti-parasiticide is used.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CATTLE

Route of administration

- SUBCUTANEOUS INJECTION ONLY. Inject in front or behind the shoulder blade, using sterile 16 gauge needles and replacing them every 15-20 animals.

Dosage: 1 ml/50 kg body mass

(10 mg ivermectin and 100 mg clorsulon is equivalent to 200 µg ivermectin and 2 000 µg clorsulon per kg body mass).

Body mass (kg)	Dose (mℓ)
50	1
100	2
200	4
300	6
400	8
500	10
600	12

EFFICACY:

EXTERNAL PARASITES

- Kills sucking and biting lice and mange mites.

Note: IVERMAX + FLUKE has a persistent drug level sufficient to control mite infestation throughout the duration of the life cycle. However, since the effect is not immediate, care must be taken to prevent re-infestation from exposure to untreated animals or contaminated facilities.

- Kills cattle screw-worms present at the time of injection.
- Controls blue ticks *Rhipicephalus* (*Boophilus*) spp.

Note: For the control of blue ticks treatment must be repeated every 21 days.

CATTLE EFFICACY INTERNAL PARASITES	Immature	Adult	Persistence **
Wireworm (<i>Haemonchus placei</i>)	*	*	14 days
Cattle bankruptworm (<i>Cooperia</i> spp.)	*	*	14 days
Brown stomach worm (<i>Ostertagia ostertagi</i>)	*	*	21 days
Nodular worm (<i>Oesophagostomum radiatum</i>)	*	*	21 days
Lungworm (<i>Dictyocaulus filarial</i>)	*	*	21 days
Hookworm (<i>Bunostomum phlebotomum</i>)	*	*	
Liverfluke (<i>Fasciola hepatica</i>)		*	
Giant liverfluke (<i>Fasciola gigantica</i>)		*	
Eyeworm (<i>Thelazia</i>)		*	
False bruising (<i>Parafilaria bovicola</i>)		**	

* Controls = > 90% effective

** Aids in control = 60 – 89 % effective

† Macrocylic lactone

SLEGS VIR DIEREGEBRUIK

VERSIGTIG

SAMESTELLING

Ivermektien 1 % m/v
Klorsulon 10 % m/v

AANWYSINGS

BEESTE

Vir die behandeling en beheer van:

- Inwendige parasiete: Rondewurms en volwasse lewerslak met nawerking teen die herbesmetting van rondewurms
- Uitwendige parasiete: Parafilaria (valskneusing), luise, skurftte myte, sandtampans, blou-bosluise, spykerwurm en oogwurm.

BERGINGSANWYSINGS

Berg in 'n koel, droë plek weg van sonlig.

WAARSKUWINGS

- MOENIE BEESTE VIR MENSLIKE VERBRUIK BINNE 32 DAE VANAF LAASTE BEHANDELING SLAG NIE.
- MOENIE GEBRUIK IN DIERE WAARVAN DIE MELK VIR MENSLIKE VERBRUIK AANGEWEND WORD NIE.
- MOENIE IN MELKBEESTE GEBRUIK BINNE 28 DAE VOOR KALWING NIE.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Alhoewel hierdie produk breedvoerig onder 'n wye verskeidenheid van toestande getoets is, mag dit faal as gevolg van verskeie redes. Indien dit vermoed word, raadpleeg 'n veearts en verwittig die registrasiehouer.

Nota aan verbruiker: Tydelike ongemak was waargeneem by diere na onderhuidse inspuitings. Die pynreaksie is soms intens, maar is gewoonlik kortstondig. 'n Paar gevalle van sagteweefsel swelling by die inspuitplek is ook waargeneem.

Hierdie reaksies verdwyn sonder behandeling. Gebruik meer as een spuitplek indien 'n groter dosis as 10 ml benodig word om moontlike ongemak of 'n reaksie by die spuitplek te voorkom.

VOORSORGMATREËLS

- Moenie eet, drink of rook terwyl die produk hanteer word nie.
- Was hande deeglik na gebruik.
- Raadpleeg 'n dokter indien die produk per ongeluk ingeneem word en toon hierdie etiket.
- Leë houers moet vernietig word en moet nie vir enige ander doeleindes gebruik word nie.
- Dit is goeie veteriniere praktyk om te verseker dat diere teen sponssiekte ingeëent word minstens 3 weke voor enige inspuitbare anti-parasitiese middel gebruik word.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI

BEESTE

Plek van toediening

- ONDERHUIDSE INSPUITING ALLEENLIK. Spuit voor of agter die skouerblad. Maak gebruik van 16 maat naalde en vervang na elke 15-20 diere.

Dosis: 1 ml/50 kg liggaamsmassa

(10 mg ivermektien en 100 mg klorsulon is gelykstaande aan 200 µg ivermektien en 2 000 µg klorsulon per kg liggaamsmassa).

Liggaamsmassa (kg)	Dosis (mℓ)
50	1
100	2
200	4
300	6
400	8
500	10
600	12

DOELTREFFENDHEID:

UITWENDIGE PARASIE TE

- Beheer suigende en bytende luise en skurftemyte.

Nota: IVERMAX + FLUKE voosien 'n deurlopende vlak van medikasie wat myt infestatie vir die volle lengte van die lewenssiklus sal beheer. Aangesien die effek egter nie dadelik plaasvind nie, moet sorg gedra word om herbesmetting van diere te voorkom deur aanraking met onbehandelde diere of besmette fasiliteite te verhoed.

- Dood spykerwurm teenwoordig ten tye van inspuiting.
- Beheer bloubosluise *Rhipicephalus* (*Boophilus*) spp.

Nota: Vir beheer van bloubosluise moet behandeling elke 21 dae herhaal word.

BEESTE DOELTREFFENDHEID INWENDIGE PARASIE TE	Onvolwasse	Volwasse	Nawerking **
Haarwurm (<i>Haemonchus placei</i>)	*	*	14 dae
Beesbankrotwurm (<i>Cooperia</i> spp.)	*	*	14 dae
Bruinmaagwurm (<i>Ostertagia ostertagi</i>)	*	*	21 dae
Knoppieswurm (<i>Oesophagostomum radiatum</i>)	*	*	21 dae
Longwurm (<i>Dictyocaulus filarial</i>)	*	*	21 dae
Haakwurm (<i>Bunostomum phlebotomum</i>)	*	*	
Lewerslakwurm (<i>Fasciola hepatica</i>)		*	
Reuselewerslakwurm (<i>Fasciola gigantica</i>)		*	
Oogwurm (<i>Thelazia</i>)		*	
Valskneusing (<i>Parafilaria bovicola</i>)		**	

* Beheer = > 90% doeltreffend

** Hulp in die beheer = 60 – 89 % doeltreffend

† Makrosikliese laktoon