

Taurador[®]

3-ML

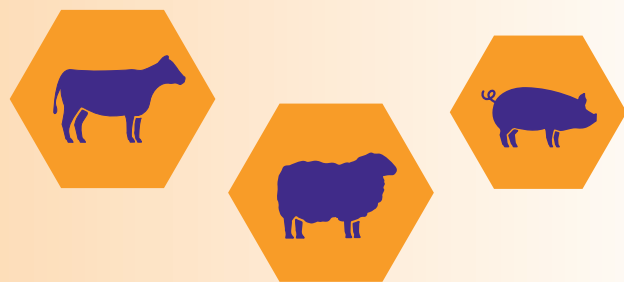
THE FLEXIBLE ANTHELMINTIC RANGE




Norbrook[®]

INTRODUCING Taurador®

Taurador®
10 mg/ml SOLUTION FOR INJECTION



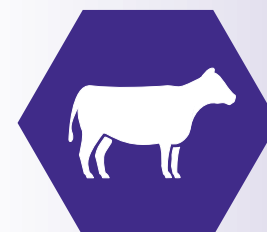
INJECTION FOR CATTLE, SHEEP AND PIGS

TAURADOR® Injection contains doramectin which is effective against the important internal and external parasites in cattle, sheep and pigs. Taurador ensures **easy and accurate dosing** and provides persistent coverage over long periods of the grazing season in cattle.



WHY DORAMECTIN?

Doramectin belongs to the macrocyclic lactone (3-ML) group of anthelmintics. The compound demonstrates a wide spectrum of activity and produces paralysis in nematodes and parasitic arthropods. It is also characterised by its persistency in a range of internal and external parasites in cattle and in mange in pigs.



POUR-ON FOR CATTLE

TAURADOR® Pour-on contains doramectin which provides **persistent action** against the important internal and external parasites in cattle. Taurador is **rainfast** and coloured **blue** for easy-to-use visible application.

Taurador®
5mg/ml POUR-ON SOLUTION for Cattle



PRUDENT PRESCRIBING

Anthelmintics must be used judiciously as part of a farm-specific strategic anthelmintic plan, based on sound scientific principles.

Achieving a balance between allowing enough exposure to stimulate immunity, but not so much as to compromise weight gain, is critical to sustainable worm control. The use of doramectin as part of a responsible parasite control plan is appropriate in groups of animals

infected with susceptible parasites. Where appropriate, diagnostic tools should be used alongside clinical observation of affected animals and the prescriber's intimate knowledge of the farm and its history.

Prescribers should always seek to adopt the 5 Rs: **right product, right animal, right time, right dose rate, administered the right way.**

TAURADOR FOR CATTLE

TAURADOR provides a practical solution for many farms, helping to protect animals from susceptible parasitic infection and re-infection for extended periods following treatment.

Given its persistency, Taurador can continue to protect cattle for several weeks after treatment and can offer effective, practical solutions for management groups not being handled regularly.

By extending the time before and after worming, it is possible to reduce the number of doses during the grazing season.



TAURADOR POUR-ON: CATTLE

TAURADOR POUR-ON contains 5mg/ml doramectin and is indicated for the treatment of gastrointestinal roundworms, lungworms, eye worms, warbles, sucking and biting lice, mange mites and hornfly in cattle.

Persistency:

GI worms

Ostertagia ostertagi - 35 days
Cooperia oncophora - 28 days
Oesophagostomum radiatum - 21 days
Trichostrongylus axei - 28 days

Lungworm

Dictyocaulus viviparus - 42 days

Sucking and biting lice

Linognathus vituli - 49 days
Damalinea (Bovicola) bovis - 42 days
Solenopotes capillatus - 35 days

Hornfly

Haematobia irritans - 42 days (control only)

CATTLE
Topical pour-on application 1ml / 10kg bodyweight
Meat Withdrawal: 35 days Milk Withdrawal: N/A
Do not use in pregnant dairy cows or dairy heifers within 2 months of expected parturition.

If Taurador is used after turnout in cattle, following the use of monitoring (e.g. faecal egg counts or growth rates) this allows some exposure to **gutworms** prior to treatment. At this point further monitoring can be used to better time any follow up treatment.

Both Taurador Pour-on and Injection are effective treatments for **lungworm** and can provide ongoing protection during peak periods of infection during late summer.

Use of a product with longer persistency, such as Taurador, towards the end of the grazing season, will control parasites and provide protection until stock are housed. Cattle that have received a **Pre-Housing Dose**, may not require an additional worm dose at housing.



TAURADOR INJECTION: CATTLE



TAURADOR INJECTION contains 10mg/ml doramectin and is indicated for the treatment of gastrointestinal roundworms, lungworms, warbles, lice, mange mites and eye worms in cattle.

It offers the convenience and accuracy of injectable administration combined with broad-spectrum treatment and persistency of up to 6 weeks for effective coverage throughout the grazing season.

Persistency:

GI worms

Ostertagia ostertagi - 28 days
Cooperia oncophora - 21 days

Lungworm

Dictyocaulus viviparus - 35 days

Sucking lice

Linognathus vituli - 28 days

Mange mites

Psoroptes bovis - 42 days

CATTLE
Subcutaneous injection 1ml / 50kg bodyweight
Meat Withdrawal: 70 days Milk Withdrawal: N/A
Do not use in pregnant dairy cows or dairy heifers within 2 months of expected parturition.

TAURADOR FOR SHEEP

The effective control of worms in sheep is a delicate balance between efficient, sustainable weight gain in lambs and acquired immunity from exposure to infective larvae. Infected lambs have impaired nutritional uptake that can impact health and development if left unchecked.

Healthy mature ewes should have developed enough immunity to need minimal intervention, although those with a demonstrated need may require treatment. Current recommendations are to avoid routine worming but that ewes in poor nutritional state (low body condition score) prior to lambing may benefit from treatment.



TAURADOR INJECTION: SHEEP

TAURADOR INJECTION contains 10mg/ml doramectin and is indicated for the treatment of gastrointestinal roundworms, lungworms, mange mites (scab) and nasal bots in sheep. It offers farmers an easy, low dose, injectable treatment for worms and scab in both sheep and lambs.

Taurador Injection can be used for the treatment of *Ostertagia circumcincta* in sheep (including the inhibited L4 larval stages) especially strains resistant to benzimidazoles.

SHEEP
Intramuscular injection 1ml / 50kg bodyweight
Meat Withdrawal: 70 days Milk Withdrawal: N/A
May be used in pregnant ewes
Do not use in pregnant ewes intended to produce milk for human consumption within 70 days of expected parturition.



TAURADOR FOR PIGS

Gastrointestinal worms in pigs cause loss of appetite, reduction in daily weight gain and poor feed efficiency. The most common and widespread parasite is *Ascaris suum*, which results in milk spots and liver condemnations.

The prevalence and impact of parasites varies with production systems. As well as anthelmintic treatment, control measures such as strict sanitation and effective cleaning can be useful.

Sarcoptic mange is found in many herds, often as a result of the introduction of infested breeding stock. Transmission between animals directly or via fomites is common. Treatment of all in-contact animals is recommended and further re-treatment may be required.



TAURADOR INJECTION: PIGS

TAURADOR INJECTION contains 10mg/ml doramectin and is indicated for the treatment of gastrointestinal roundworms, lungworms, kidney worms, sucking lice and mange mites in pigs.

Taurador Injection protects pigs against infection or reinfection with *Sarcoptes scabiei* for 18 days.

PIGS
Intramuscular injection 1ml / 33kg bodyweight
Meat Withdrawal: 77 days
Can be used in lactating sows
Can be used in breeding sows and breeding boars





TAURADOR DOSING GUIDES



Taurador Pour-On: CATTLE

Body weight	Dose volume	Number of full doses per pack		
		1L	2.5L	5L
50kg	5ml	200	500	1000
100kg	10ml	100	250	500
150kg	15ml	66	166	333
200kg	20ml	50	125	250
250kg	25ml	40	100	200
300kg	30ml	33	83	166
350kg	35ml	28	71	142
400kg	40ml	25	62	125
450kg	45ml	22	55	111
500kg	50ml	20	50	100
550kg	55ml	18	45	90
600kg	60ml	16	41	83

Dosage & administration:

Dose rate of **1ml/10kg bodyweight**. Apply along the midline of the back in a narrow strip between the withers and the tail head.*

Taurador Injection: CATTLE

Body weight	Dose volume	Number of full doses per pack		
		100ml	250ml	500ml
50kg	1ml	100	250	500
100kg	2ml	50	125	250
150kg	3ml	33	83	166
200kg	4ml	25	62	125
250kg	5ml	20	50	100
300kg	6ml	16	41	83
350kg	7ml	14	35	71
400kg	8ml	12	31	62
450kg	9ml	11	27	55
500kg	10ml	10	25	50
550kg	11ml	9	22	45
600kg	12ml	8	20	41

Cattle dosage & administration:

Dose rate of **1ml/50kg bodyweight**. Administer in the region of the neck by subcutaneous injection.* **

Taurador Injection: SHEEP

Body weight	Dose volume	Number of full doses per pack		
		100ml	250ml	500ml
20kg	0.4 ml	250	625	1250
30kg	0.6 ml	167	417	833
40kg	0.8 ml	125	313	625
50kg	1 ml	100	250	500
60kg	1.2 ml	83	208	417
70kg	1.4 ml	71	179	357
80kg	1.6 ml	63	156	313

Sheep dosage & administration:

Dose rate of **1ml/50kg bodyweight**. Administer in the region of the neck by intramuscular injection.* **

*Animals should be weighed and grouped according to bodyweight to avoid over and under dosing.

**When injecting groups of animals, use a suitable automatic dosing device and vented draw-off apparatus. Accuracy of the dosing device should be thoroughly checked.

Taurador Injection: PIGS

Body weight	Dose volume	Number of full doses per pack		
		100ml	250ml	500ml
<4kg	0.1ml	1000	2500	5000
5-7kg	0.2ml	500	1250	2500
8-10kg	0.3ml	330	833	1666
11-13kg	0.4ml	250	625	1250
14-16kg	0.5ml	200	500	1000
33kg	1ml	100	250	500
66kg	2ml	50	125	250
99kg	3ml	33	83	166
264g	8ml	12	31	62
297kg	9ml	11	27	55
330kg	10ml	10	25	50

Pig dosage & administration:

Dose rate of **1ml/33kg bodyweight**. Administer by intramuscular injection.* **