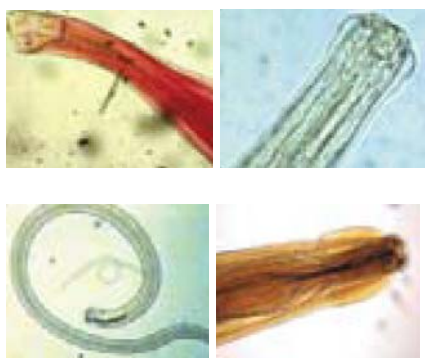


Beef up with



What's the beef with EPRICARE Pour-On?

EPRICARE Pour-On contains *eprinomectin*, the highly potent macrocyclic lactone (ML) selected because of its powerful broad spectrum of activity against gastrointestinal roundworms and high potency against *Cooperia* spp., the dose-limiting parasites for MLs.

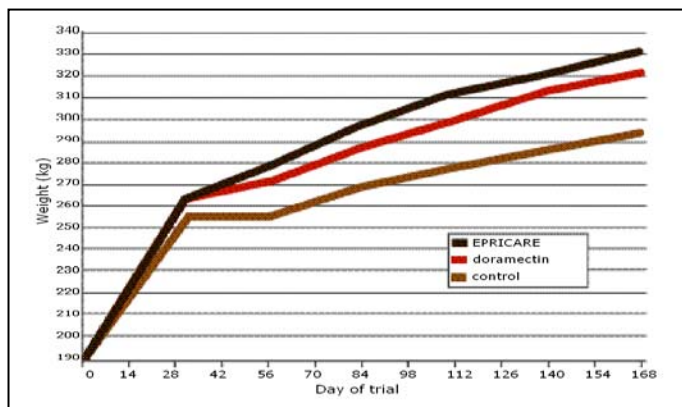


Proven control

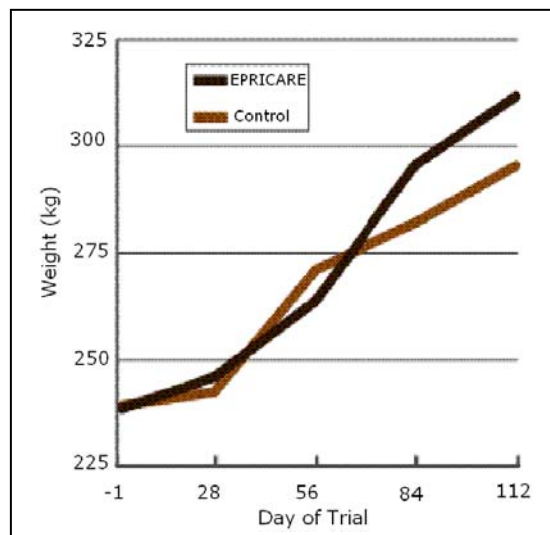
EPRICARE Pour-On has proven long action against more species of roundworm than any other ML Pour-On. Check the product label for more information on the long list of worms controlled, and the persistent protection provided by EPRICARE Pour-On. EPRICARE Pour-On also stops worms producing eggs faster than other endectocides, which means less pasture contamination for healthier stock.^{1,2}

Better weight gains

What's the advantage of using a highly potent product to control roundworms in your cattle? Studies have shown that cattle treated with eprinomectin gain up to 20-22kg more weight than untreated cattle over 4-5.5 months.^{3,4} Treated cattle graze for longer and consume more dry matter throughout the day.^{5,6} Calves treated with EPRICARE Pour-On have been shown to gain significantly more weight than those treated with 'rescue' fenbendazole (white) drenches throughout a four month period on pasture.⁷ (Graph 1)



Graph 2: At day 110 cattle treated with eprinomectin achieved significantly greater gains than those treated with doramectin



Graph 1: Weight by day, showing significant improvement in the group treated with eprinomectin

Grazing calves treated with EPRICARE-Pour-On have been shown to gain significantly more weight than those treated with doramectin injection.⁸ (Graph 2)



NIL MILK and NIL MEAT withholding periods

NIL withholding means EPRICARE Pour-On provides the flexibility needed in beef production enterprises, without a compromise on potency against worms.

User friendly

Unlike some other pour-ons (eg. doramectin) EPRICARE Pour-On is not classed as a poison and is not a flammable liquid, so special safety equipment is not required when it is being used. This is particularly important when it comes to ensuring your workers are kept as safe as possible while operating in the workplace.

Unlike many other pour-ons (eg. moxidectin, doramectin), EPRICARE Pour-On has the same user-friendly qualities as GENESIS® Pour-On with a non flammable, easy to apply formulation that's also non stink. This is a distinct benefit where repeated and prolonged exposure to fumes can be encountered when treating cattle.

Weatherproof

EPRICARE Pour-On is a truly weatherproof product. Studies to confirm the efficacy of EPRICARE Pour-On when used in all types of weather, both on wet and dry cattle, prove that efficacy is not affected by rain or extremes of temperature even if cattle are wet prior to application.^{9,10}

What about dung beetles?

Eprinomectin and ivermectin (the active ingredient of GENESIS Pour-On) have been extensively tested for their safety to ensure that no adverse environmental impact will eventuate from their use. Over 3,000 scientific papers have been written on these active ingredients, of which 130 relate to dung beetles. No detrimental effect on the population or diversity of dung insects is described.

EPRICARE Pour-On contains eprinomectin for which, as is the case with other ML endectocides (ivermectin, moxidectin, doramectin etc.), there is no clear evidence to demonstrate a long term detrimental effect on dung beetle populations or dung disappearance rates in the field in Australian conditions.¹¹

QUICK CHECKLIST	EPRICARE Pour-On
Number of worm species controlled	14
Persistent worm control	Yes (up to 28 days for 12 species)
Meat WHP	Nil
Milk WHP	Nil
ESI (Export Slaughter Interval)	Nil
Safety in cattle	Wide margin of safety
Full lice and mite claim	Yes
Cattle tick claim	Aids in control
Labelled as a poison	No
Protective clothing required when using	No
User friendly	Yes – non flammable, no vapour
Weatherproof	Yes

- See product label for the full claim details

References

1 Baggott *et al.* (1999). 17th International Conference of the World Association for the Advancement of Veterinary Parasitology, Copenhagen.

2 Paul *et al.* (2000) American Association of Veterinary Parasitologists Annual Meeting, Salt Lake City.

3 Williams *et al.* (1999) *Vet Parasitol* 85:277-288

4 Dorny *et al.* (2000) *Vet Parasitol* 89:277-286

5 Forbes *et al.* (2004) *Vet Parasitol* 125:353-364

6 Huckel *et al.* (2000) British Grassland Society 6th Research Conference, Aberdeen.

7 (Data on file)

8 (Data on file)

9 Gogolewski RP *et al.* (1997). *Vet Parasitol* 69:95-102

10 (Data on file)

11 NRA Special Review of MACROCYCLIC LACTONES, NRA Special Review Series 98.3 by the Chemical Review Section, National Registration Authority, Canberra, AUSTRALIA, May 1998

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solution from:



For further information, please contact the Ancare Technical Helpline (ph. 1800 001 973).