

Eprinex®

(eprinomectin)

ACTIVE DOSE RATE CATTLE WHP CONTROLS RAINFAST ADMIN



Eprinex® Pour-On for cattle and deer should be the pour-on used to treat adult dairy cattle for these important reasons:

CONTAINS

Eprinex® contains eprinomectin - the most potent active ingredient identified to date to kill gastrointestinal parasites in cattle¹.

ADVANTAGES

- Eprinex® is the ONLY product with a scientific trial, conducted independently by veterinarians at Massey University (2017), to show a significant increase in milk solids following treatment³.
- Milk solids will increase on average by 0.03 kg/cow/day following an Eprinex® treatment^{2,3}, compared to no treatment. That's 8.22 kg MS/cow/lactation (days in milk - 274 days). Cydectin® only claims an increase of 4.26 kg MS/cow/lactation⁶.



- 8.22 kg MS/cow/lactation is \$51.12 extra at a \$7.00 payout (less cost of treatment).
- Only Eprinex® has been shown in scientific studies to improve reproductive performance^{4,5}.
- A study showed that treating with Eprinex® at calving reduced calving to conception in heifers by 12.9 days. There was a 52% increase in pregnancy rate at first insemination in heifers and 16.6% increase in adult cows, which equates to a 19.9% increase in pregnancy rate overall⁴.
- Eprinex® should be your first choice for food safety (making milk powder for babies) because it was specifically developed to partition from getting into cows' milk. This has led to a nil milk withhold all around the world.

1). Vercruyse, J and Rew, R.S. 2002. Macrocytic Lactones in Antiparasitic Therapy. CABI Publishing. 2). McPherson, W.B., Gogolewski, R.P., Slaeck, B., Familton, A.S., Gross, S.J., Maciel, A.E., Ryanh, W.G. 2001. Effect of peri-parturient eprinomectin treatment of dairy cows on milk production. New Zealand Veterinary Journal 49(3): 106-110. 3). Lawrence, K.E., Tulley, W.J., Scott, I., Pomroy, W.E. 2017. The effect of mid-lactation treatment with topically applied eprinomectin on milk production in nine New Zealand dairy farms. Veterinary Parasitology: Regional Studies and Reports 10: 95-101. 4). McPherson, W.B., Slaeck, B., Familton, A., Gogolewski, R.P., Gross, S.J. 2000. The Impact Of Eprinomectin Treatment On Dairy Cattle Reproductive Performance. Proceedings of the American Association of Veterinary Parasitologists. 44th Annual Meeting, New Orleans, Louisiana, USA, 1999. Abstr. 28. 5). Sanchez, J., Nødtvedt, A., Dohoo, I., DesCôteaux, L. 2002. The effect of eprinomectin treatment at calving on reproduction parameters in adult dairy cows in Canada. Preventative Veterinary Medicine 56(2): 165-77. 6). Murphy, A. 1998. The effect of treatment with moxidectin, a long-acting endectocide, on milk production in lactating dairy cows. In: Fort Dodge Satellite Symposium, XXII World Buiatrics Congress, Hannover, pp. 1-4.

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