



MISSION ACCOMPLISHED.

Broad parasite protection for
your **DAIRY** cattle

EPRINEX® is indicated for the treatment and control of gastrointestinal roundworms (including inhibited *Ostertagia ostertagi*), lungworm, sucking and biting lice, chorioptic and sarcoptic mange mites in beef and dairy cattle of all ages, including lactating dairy cattle.

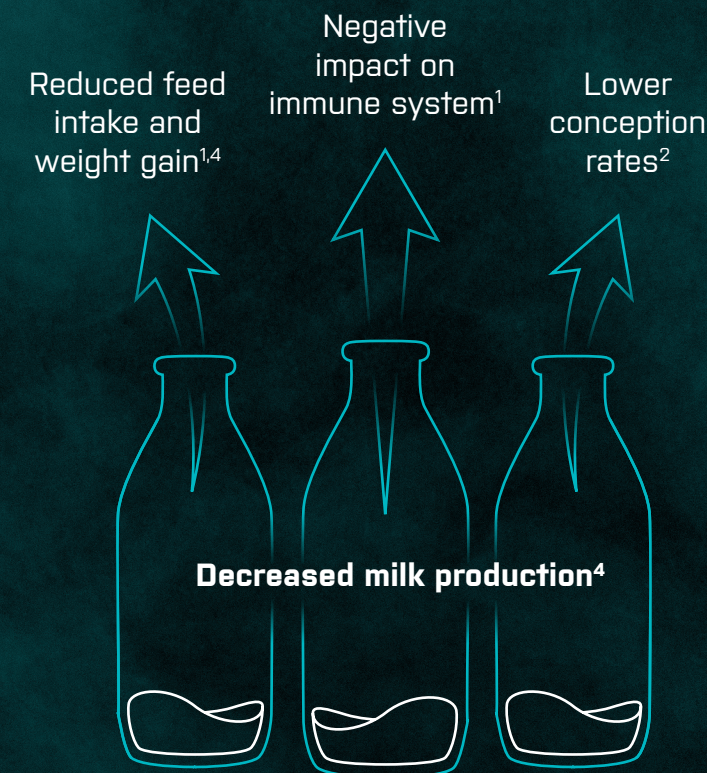
#CattleFirst



PARASITES... A THREAT TO YOU ...AND YOUR HERD.

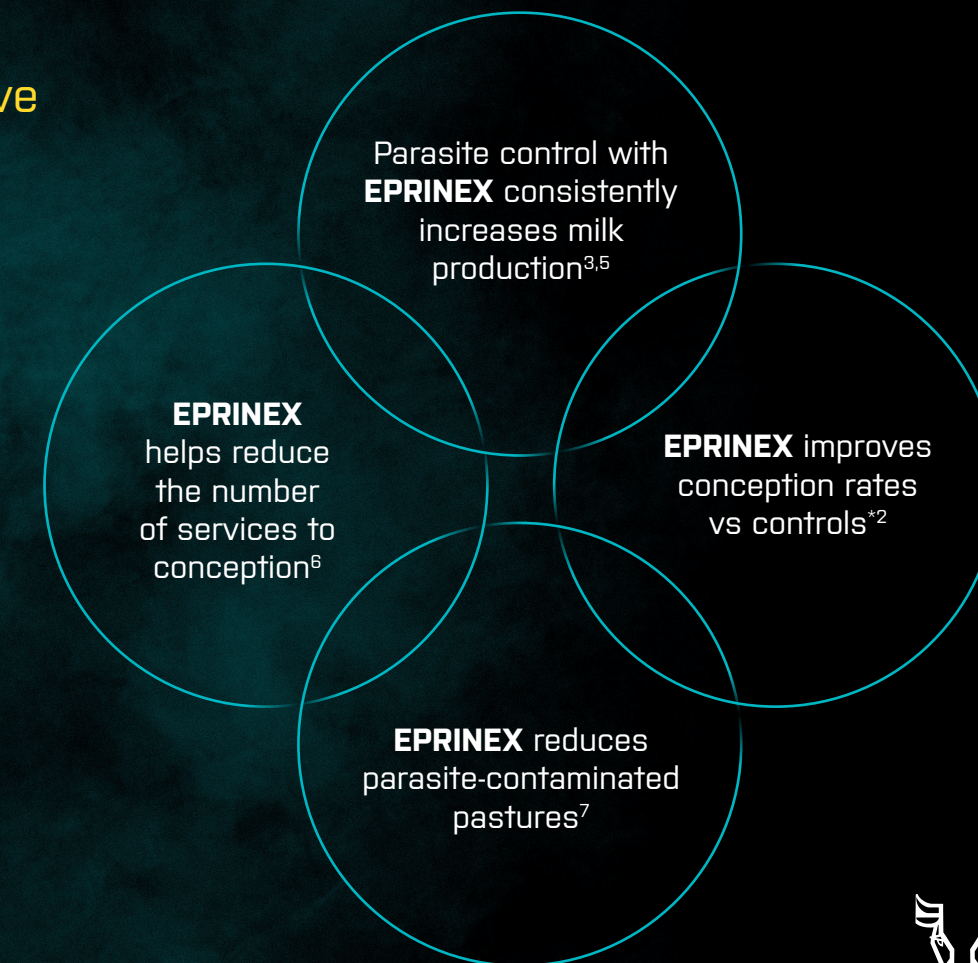
Parasites threaten the health of your herd¹⁻⁴

EPRINEX has been shown to control sub-clinical parasite burdens to yield an increase in milk production³



EPRINEX – ELIMINATE THE PARASITE THREAT.

EPRINEX – an effective
pour-on formulation
you can trust^{2,3,5,6}



*At first insemination vs untreated animals.

 **Eprinex**
Your effective agent



**PARASITE CONTROL
WITH EPRINEX
CONSISTENTLY
INCREASES MILK
PRODUCTION.^{3,5}**

Gastrointestinal roundworms

In a large study, dairy cattle treated with **EPRINEX** for parasites showed a consistent and significant increase in daily milk production.³

Increased daily milk
production by

+0.94
kg.

In the first 6 months of lactation, daily milk production increased by 0.94 kg, compared to production in the placebo group (P=0.002)³

Sarcoptic mange mites

In a clinical case, a whole herd was given a single dose of **EPRINEX** after being diagnosed with Sarcoptic mange (*Sarcoptes scabiei*)⁵

Increased daily milk
production by

+1.50
kg.

The delivery of parasite control resulted in increased milk production of nearly 1.50 kg per cow per day post-treatment⁵

CONTROLLING PARASITES WITH EPRINEX IMPROVES FERTILITY.

25%

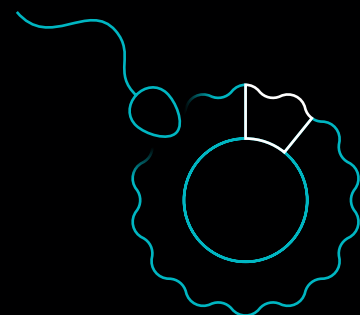
fewer services
per pregnancy



EPRINEX-treated cows that were first bred at 50 days post-calving required 25% fewer services per conception than placebo-treated cows⁶

11%

fewer services
per pregnancy



EPRINEX-treated cows that were first bred at 72 days post-calving required 11% fewer services per conception than placebo-treated cows⁶

Fertility was improved in a study comparing EPRINEX treated heifers with placebo-treated controls with **EPRINEX vs placebo**.²

Calving to conception interval reduced by **12 .9 days** (P<0.05)

19.9% more maiden heifers (P<0.01) were **pregnant after the first service**

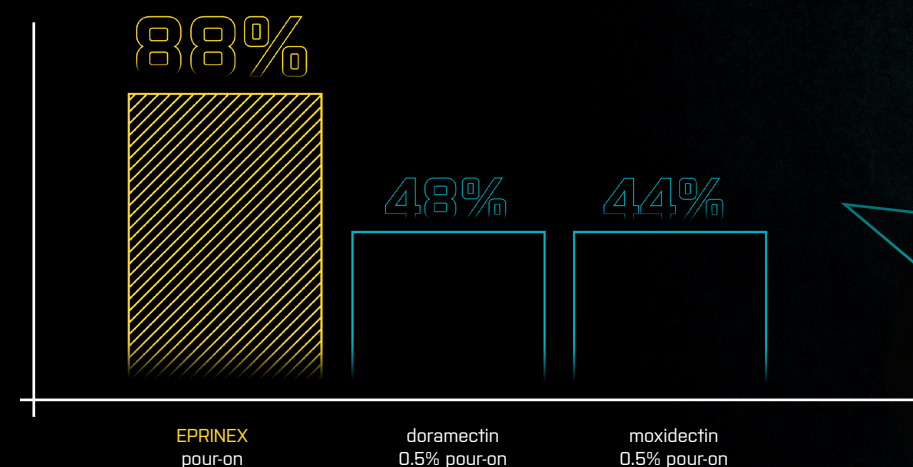


EPRINEX – POTENT AND FAST-ACTING CONTROL.

FAST-ACTING - Compared to moxidectin and doramectin pour-on products, EPRINEX stops worm egg output faster so you can be confident it starts controlling damaging worms more quickly^{7,8}

Egg count reductions occurred faster in cattle treated with EPRINEX than animals treated with other topical macrocyclic lactone products⁷

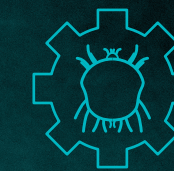
% cattle free of worm eggs in faeces three days after treatment



Study included the following treatment arms: EPRINEX®, moxidectin, doramectin, ivermectin and untreated controls.

EPRINEX reduced faecal egg counts faster and for longer than the competition⁸

EPRINEX – BROAD PARASITE CONTROL.



EPRINEX is licenced to kill important gastrointestinal nematodes and lungworm and provides broad coverage against external parasites



No other cattle pour-on is licenced to kill more stages and species of roundworm



EPRINEX effectively controls immature and adult worms, biting and sucking lice and mange mites. Also demonstrated persistency against 11 species of worms include *Dictyocaulus viviparus* and *Ostertagia ostertagi*

 **Eprinex**
Your effective agent

EPRINEX – FLEXIBLE AND...

The convenient **EPRINEX** pour-on formulation will not wash off



Weatherproof⁹

Remains highly effective in the face of rain and other extreme weather conditions



Coat length⁹

Effective even on long-haired coats



Multiple pack sizes

Available in 1L, 2.5L and 5 L sizes

...CONVENIENT ADMINISTRATION.

Using **EPRINEX** provides many benefits for you and your cattle*



The first endectocide with no milk withdrawal period



Short meat withdrawal period**



Suitable for use in pregnant and non-pregnant animals and in bulls



Natural oil base - no odour and non-flammable

* Always use according to the label directions
** 15 days meat withdrawal.



 **Eprinex**
Your effective agent

EPRINEX – ELIMINATE THE PARASITE THREAT TO YOU... AND YOUR HERD

EPRINEX improves herd performance
– improves milk production and
reproductive performance^{2,3,5,6}

Flexible and convenient
administration with **EPRINEX**

REFERENCES

¹ Hawkins JA. Economic benefits of parasite control in cattle. Vet Parasitol. 1993;46:159-173. ² McPherson et al (1999) The impact of eprinomectin treatment on dairy cattle reproductive performance in Proceedings, 44th Annual Meeting American Association of Veterinary Parasitologists. 1999;41. ³ Nødtvedt et al (2002) Increase in milk yield following eprinomectin treatment at calving in pastured dairy cattle. Vet Parasitol. 2002;105:191-206. ⁴ Gross et al (1999) Anthelmintic treatment of dairy cows and its effect on milk production. Vet Rec. 1999;144:581-587. ⁵ Watson et al (2000) An outbreak of Sarcoptic mange in dairy cows. UK Vet Livestock. 2000;5:48-50. ⁶ Sanchez et al (2002) The effect of eprinomectin treatment at calving on reproduction parameters in adult dairy cows in Canada. Prev Vet Med. 2002;56:165-177. ⁷ Baggot et al (1999) Comparison of eprinomectin with other macrocyclic lactones in cattle. Proceedings of the 17th International Conference of the World Association for the Advancement of Veterinary Parasitology, Copenhagen. Abstract c.7.38 ⁸ Paul et al (2000) Comparison of eprinomectin with other macrocyclic lactones in cattle. Proceedings, 45th Annual Meeting of the American Association of Veterinary Parasitologists, Salt Lake City, Utah. 2000. ⁹ Gogolewski et al (1997) Effect of simulated rain, coat length and exposure to natural climatic conditions on the efficacy of a topical formulation of eprinomectin against endoparasites of cattle; Vet Parasitol, 69(1-2):95-102.

EPRINEX® contains eprinomectin. UK: POM-VPS; IE: LM. Advice should be sought from the prescriber. Further information available in the SPCs or from Boehringer Ingelheim Animal Health UK Ltd, RG12 8YS, UK. Tel: 01344 746960 (sales) or 01344 746957 (technical). IE Tel: 01 291 3985 Email: veterinquiries@boehringer-ingelheim.com. EPRINEX® and the Steerhead® logo are registered trademarks of the Boehringer Ingelheim Group. ©2020 Boehringer Ingelheim Animal Health UK Ltd. All rights reserved. Date of preparation: June 2020. UI-BOV-0107-2020. Use medicines responsibly.

Date of preparation: July 2020



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Your effective agent