

FIGHT INFLAMMATION



WITH

FINADYNE

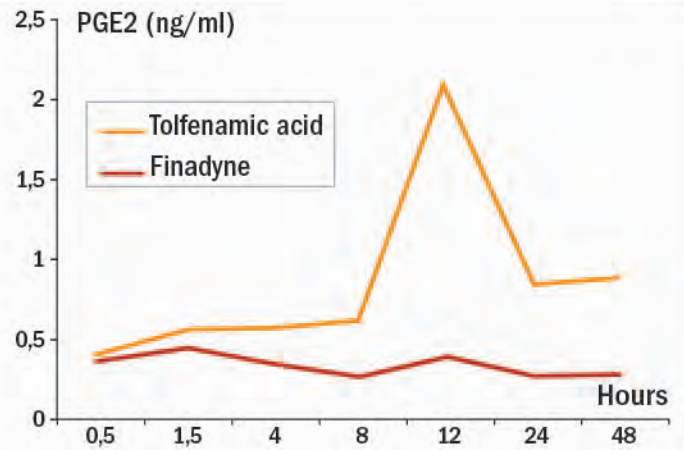
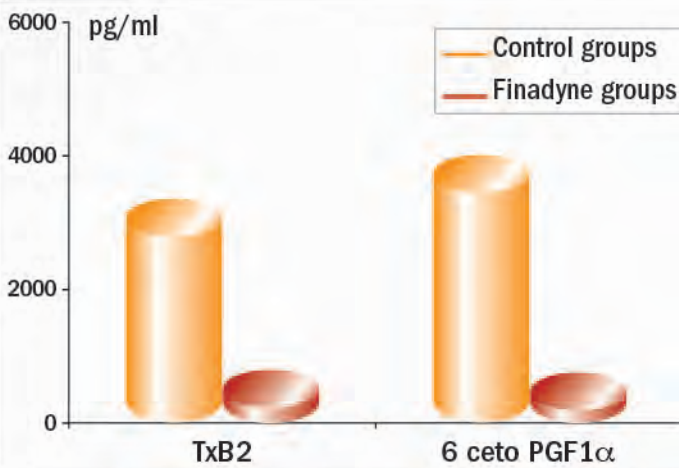


Finadyne inhibits inflammatory and shock mediators...



Finadyne controls the rise of tromboxans, prostacyclins and prostaglandins which are the major inflammatory and shock mediators.

Control of TxB2, 6 ceto PGF1 α , and PGE2 after inflammation or endotoxin shock induction.



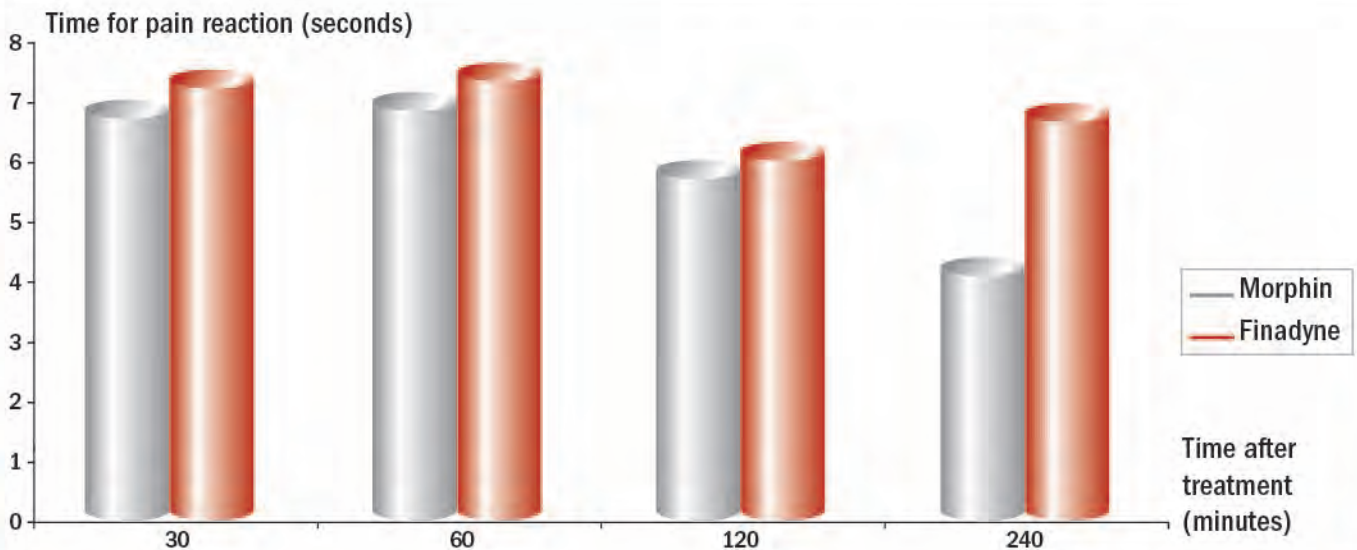
Mediators' peak concentration after inflammation induction (local injection of carrageenin in a tissue cage model) or shock induction (infusion of endotoxins) in cattle groups receiving saline solution (controls), tolfenamic acid, or Finadyne as a treatment^(1,2).



...and controls pain.

Finadyne is an extremely potent treatment to control pain associated to inflammation.

Equivalent analgesia to morphin during pain control testing.



Blind comparison of analgesia in a pain induced test on laboratory animals administered 0.625 mg/kg IM morphin sulfate or Finadyne⁽³⁾.

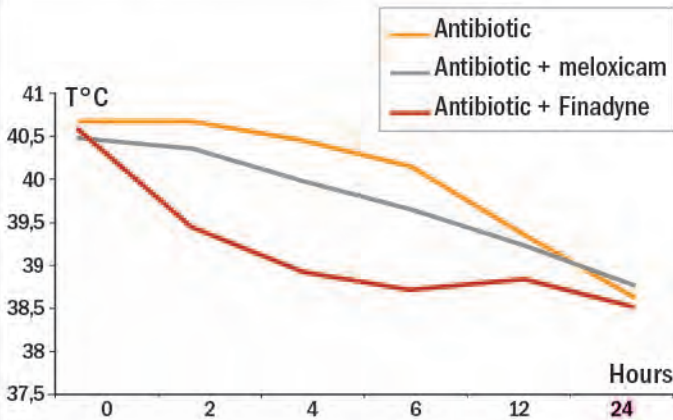


Finadyne fights inflammation and its consequences...



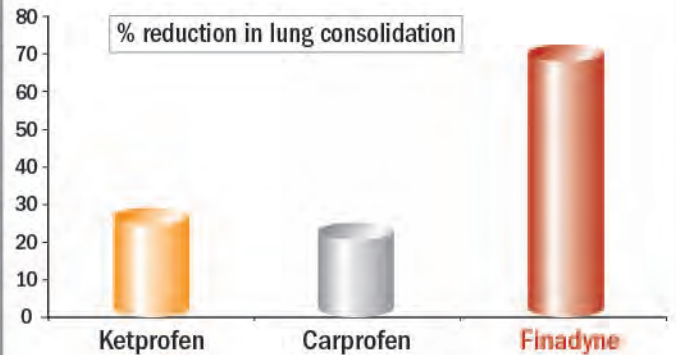
Finadyne rapidly alleviates inflammation symptoms and maintains physiological functions.

Quick decrease of temperature



Comparison of the average rectal temperature in two BRD infected groups of cattle treated with an antibiotic and a single IV injection of Finadyne or meloxicam as per manufacturer's recommendations⁽⁴⁾.

Preservation of breathing capacity



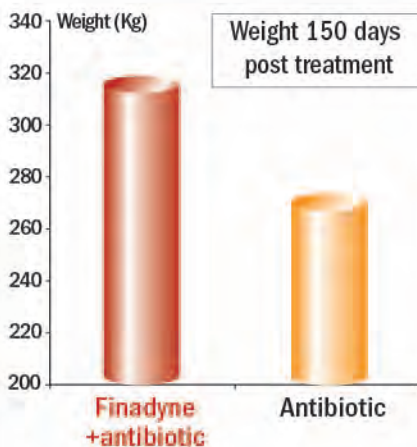
Comparison 2 days after the end of treatment of the reduction in lung consolidation in different groups of BRD infected calves; all groups received antibiotic treatment and were administered one injection of Finadyne, or carprofen or ketoprofen according to manufacturer's recommendations⁽⁵⁾.



...and restores performances.

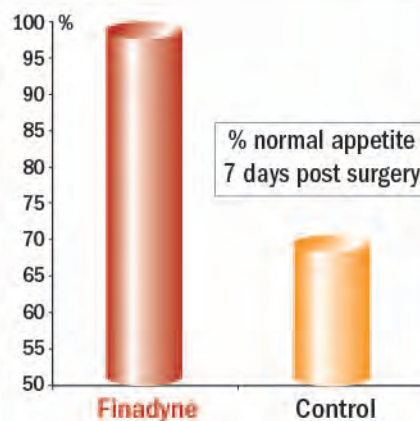
Finadyne limits the economical impact of inflammation and endotoxination.

Better weight gain after BRD



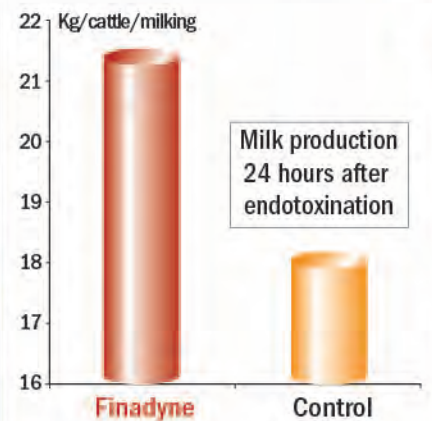
Weight comparison of antibiotic or antibiotic + Finadyne treatments (3 days) in cattle seriously affected by BRD⁽⁶⁾.

Faster return of appetite after surgery



Comparison of the % of animals with normal appetite 7 days post surgery for left abomasal displacement in cattle treated or not with Finadyne⁽⁷⁾.

Higher milk production after endotoxination

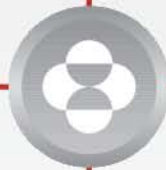


Comparison of milk production 24 hours after treatment with Finadyne or saline solution in cattle infused with *E. Coli* endotoxin⁽⁸⁾.



Trust Finadyne...

...thoroughly tested, and checked in our factories...



...proven everyday in the field.

Finadyne Doses

- **Cattle Dose:**
2 ml per 45 kg\Wt
- **Equine Dose:**
1ml per 45 kg\wt



1 - Data on file. 2 - Espinasse, J., *Jvet.Pharmacol.Therap.* 17, 271-274,1994. 3 - Product registration file. 4 - Data on file. 5 - Data on file. 6 - Anderson, D. (1988) *Br. Vet. J.,supp.1,7-8.* 7 - Guglielmini C. and coll. - *Atti della Societa Italiana di Buiatria - Vol. xxviii, 2001.* 8 - Anderson KI, Hunt E., *Vet Res Commun.* 1989; 13(1) : 17-26.

MSD Animal Health FZ - LLC
Alpha Building (EIB05), Suite 01, G Floor
Dubai Internet City, P.O Box 502947, Dubai, UAE
Tel: 971 4 4468001. Fax: 971 4 4562053/143
E-mail : gulflevant_mah@merck.com
Web: www.msd-animal-health-me.com

