



Baytril® 100 is a sterile, ready-to-use injectable antimicrobial solution that contains enrofloxacin, a broad-spectrum fluoroquinolone antimicrobial agent.

- J Baytril 100 is the *first* fluoroquinolone FDA-approved for the treatment of bovine respiratory disease (BRD) *and* the control of BRD in beef and non-lactating dairy cattle at high risk of developing BRD.
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- J Baytril 100 has bactericidal activity against the major bovine pathogens *Mannheimia haemolytica*, *Pasteurella multocida*, *Histophilus somni* and *Mycoplasma bovis*.
- J Baytril 100 demonstrated statistically significant control of BRD in high-risk cattle in a 14-day study.¹
- J *In vitro*,* Baytril 100 kills 97% of BRD-causing bacteria in 1–2 hours.*²
- J In cattle, Baytril 100 reaches therapeutic drug concentrations at the site of infection in the lung in 1–2 hours.³
- J Baytril 100 has been shown to reach effective drug levels in diseased lungs.⁴
- J Baytril 100 is approved for use in dairy replacement heifers < 20 months of age.
- J Baytril 100 has bactericidal activity against the key swine pathogens *Mycoplasma hyopneumoniae*, *Bordetella bronchiseptica*, *Actinobacillus pleuropneumoniae*, *Pasteurella multocida*, *Haemophilus parasuis* and *Streptococcus suis*.
- J Baytril 100 is the only enrofloxacin FDA-approved for the control of colibacillosis in groups or pens of weaned pigs where colibacillosis associated with *E. coli* has been diagnosed.
- J Baytril 100 is the only enrofloxacin approved for intramuscular (IM) or subcutaneous injection in swine.
- J Baytril 100 may be diluted with sterile water prior to injection in small pigs.
- J Single-dose Baytril 100 is for subcutaneous use in beef and non-lactating dairy cattle.
- J Baytril 100 is concentration-dependent, delivering effective therapeutic drug concentrations with a single dose.
- J Baytril 100 is syringeable in cold weather,⁵ making it an easily stored injectable solution (do not refrigerate, and protect from freezing and exposure to direct sunlight).

*The clinical significance of *in vitro* data has not been determined.

Baytril is a registered trademark of Bayer