



Aivlosin, containing the active ingredient tylvalosin, is ECO Animal Health's innovative and patented macrolide antibiotic. Antibiotics are used to treat infections caused by bacteria and other related micro organisms.

Aivlosin is rapidly absorbed and concentrates in target tissues, particularly the lung and the gut, to provide proven control of significant and difficult to manage respiratory and enteric diseases in pigs and poultry.

Aivlosin is licensed for the treatment of a number of diseases shown below, which can have a considerable economic impact on the productivity of pigs and poultry.

- **Pigs**

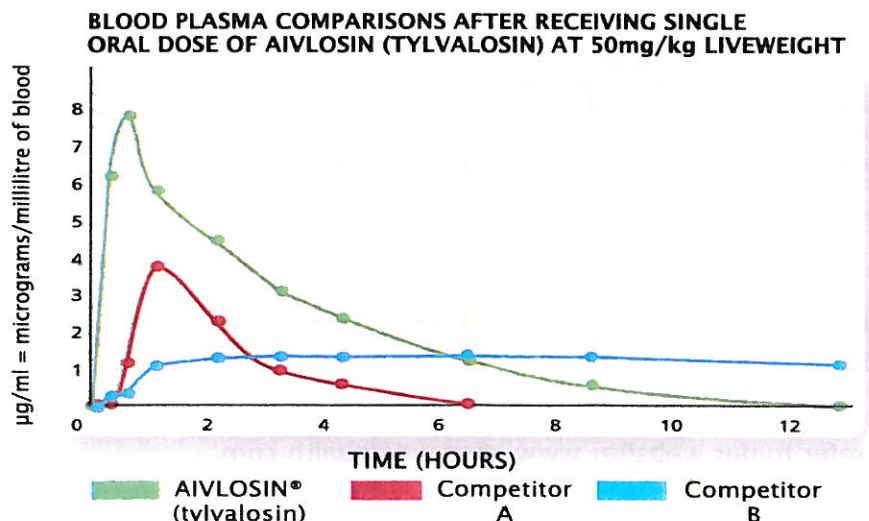
- Porcine Proliferative Enteropathy (PPE), also known as Ileitis, is an intestinal disease that causes poor performance, dramatic weight loss and death.
- Swine Dysentery causes a severe inflammation of the large intestine resulting in bloody diarrhoea, low growth rates and reduced feed conversion efficiency.
- Enzootic Pneumonia, a highly contagious, respiratory disease, that leads to reduced growth rates and importantly predisposes pigs to other severe respiratory diseases.

- **Poultry**

- Mycoplasma pneumonia is a respiratory infection that leads to a reduction in growth rates and the downgrading of carcasses
- Ornithobacterium rhinotracheale (ORT) another respiratory pathogen has been associated with retarded growth and increased mortality.
- Necrotic Enteritis is a serious enteric infection frequently resulting in deaths within a few days

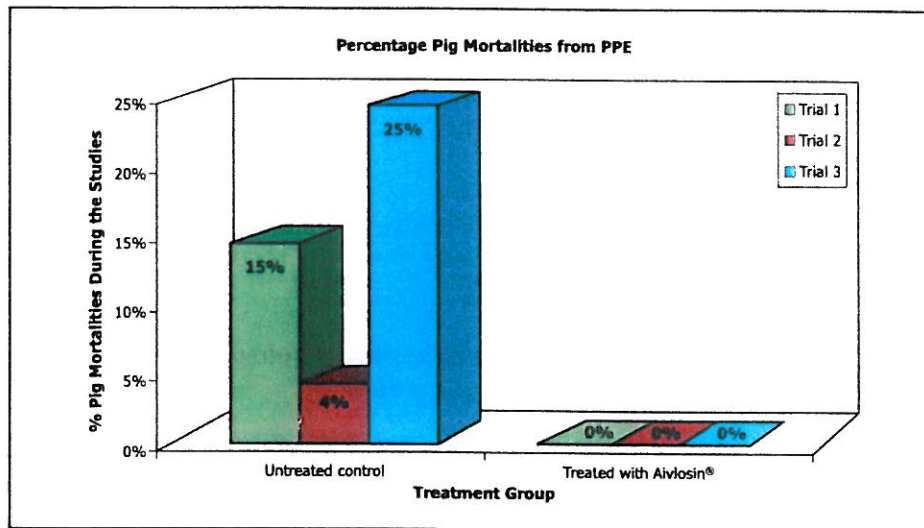
AIVLOSIN Speed of action

One of the key features of Aivlosin is that it is rapidly absorbed after oral administration achieving peak therapeutic levels in blood plasma within two hours. The speed of absorption and transportation to the target tissues are the critical first steps in enabling Aivlosin to start exerting a clinical effect. The chart below shows how Aivlosin's absorption is faster than that of leading competitive products.



AIVLOSIN Clinical efficacy

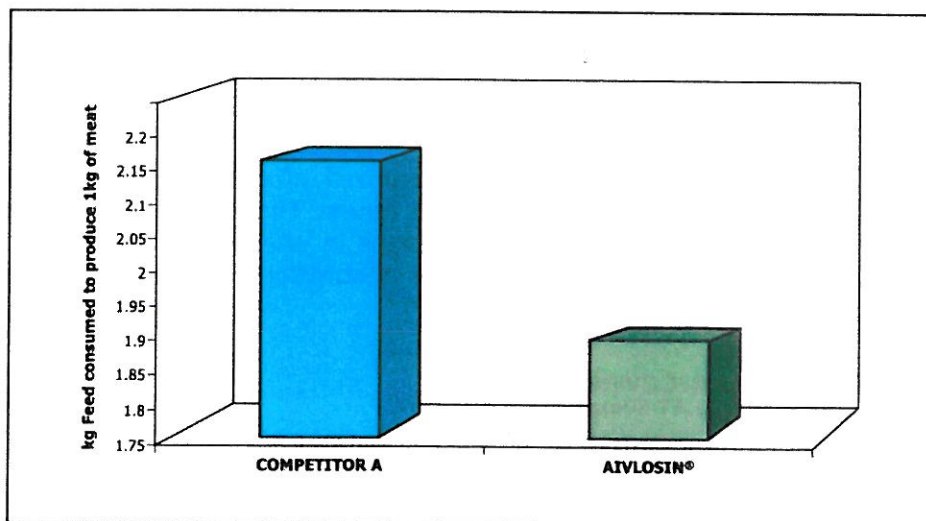
Aivlosin's excellent efficacy in the face of a severe disease challenge in a series of controlled clinical studies* is shown below:



AIVLOSIN Performance

Aivlosin provides high levels of efficacy in the treatment of disease. It is also a highly cost effective drug which, by treating common diseases effectively will generate increased financial returns for farmers. Efficient feed conversion from healthy animals is critical for profitable production. Aivlosin achieves a rapid return to production; the chart shows how feed is converted more efficiently in livestock treated with Aivlosin.

Feed Conversion



SUMMARY

Aivlosin is a highly effective drug that provides optimum control of specific gut and respiratory diseases in pigs and poultry thereby ensuring a rapid return to health and production.

For more information please refer to our website: www.ecoanimalhealth.com

*All studies on file.