Activity of Aivlosin® against *Mycoplasma hyopneumoniae*

The determination of Minimum Inhibitory Concentrations (MIC) of *Mycoplasma* species is specialised and often laborious work, while running the risk that when values need to be read, the culture has not grown sufficiently to obtain meaningful data.

However, ECO has now accumulated MIC data for strains isolated in Japan and Europe.

The results confirm that Aivlosin® has superior activity against *M. hyopneumoniae* compared to tylosin.

Country	Mean MIC Aivlosin µg/mL	Mean MIC tylosin µg/mL	Number of strains tested
UK	0.106	0.50	5
UK	0.08	0.42	3
UK, Germany	0.009	Not tested	26
Japan	0.0195	0.10	7
Japan	≤0.013	0.086	30
Japan	0.013	0.0452	39

In all cases the reference QC strain gave a similar MIC value to Aivlosin.

These results, coupled with **AIVLOSIN's** superior cell penetration provide further proof of **AIVLOSIN's** capability in the prevention and treatment of Swine Enzootic Pneumonia.