



Water quality improvement and salmonella reduction

Control of diseases in the swine industry is essential in order to get the best performance and to comply with all consumer and regulatory demands. In addition, the need for on-farm biosecurity within pigs is of particular importance because of the potential for disease transfer across age groups.

In tests, Kiotechagil's Credence has been proved to be highly effective in controlling on farm contamination because:

- It provides simple, precise dosing using water soluble effervescent tablets.
- It also acidifies the water, potentiating a wide spectrum of activity.
- It supplies a unique reservoir effect, prolonging activity in the presence of organic matter.

A recent study was undertaken at

published by kind permission of International Pig Topics

an integrated pig unit which had flagged up major concerns with repeatedly high salmonella ELISA scores and high bacterial counts from a deep well water source.

In the study Kiotechagil's Credence was subsequently used to chlorinate the water to 5ppm available chlorine.

The results were excellent. The study concluded that total bacterial counts achieved at the end of the water pipeline had fallen significantly due to the application of Credence as well as an increased attention paid to the waterlines on the farm.

Furthermore, the salmonella ELISA scores had also fallen as a direct result of water chlorination with Credence coupled with a better washing and general disinfectant programme.

✉ info@kiotechagil.com