

# FAM 30 BOOTS OUT THE COMPETITION IN HEAD TO HEAD TESTS



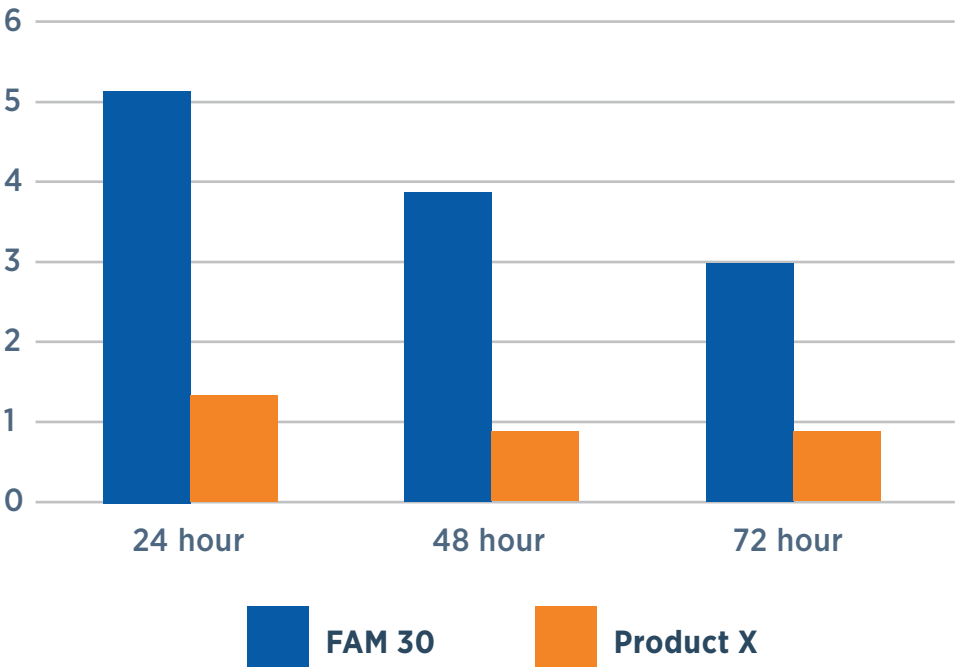
Boot dips are commonly used for 72 hours, so they need to be effective at reducing bactericidal activity for at least this time.

To test this, FAM 30 and another commonly used farm disinfectant (Product X) were tested on a commercial poultry broiler farm to determine bactericidal activity over 72 hours of use. Boot dips were placed outside three poultry houses over a period of 5 weeks (FAM 30) and 4 weeks (Product X), with changes of solution every 72 hours. Both products were tested at a 1% concentration as recommended by the manufacturers.

Samples of used boot dip solutions were taken daily and returned to the laboratory and tested using EN 1656<sup>1</sup> against *Staphylococcus aureus*. Used solutions of FAM 30 were still able to provide an average 5 log reduction after 24 hours in use and this dropped to just under 3 log reduction after 72 hours in use. Used solutions of Product X gave around 1 log reduction after 24 hours and just below 1 log reduction after 48 and 72 hours in use as shown in the graph below.

Fam 30 has demonstrated superior bactericidal activity over 72 hours of use; this is due to its high surfactant content which releases iodine more slowly into the solution.

**Average log reductions from used footbath solutions  
EN 1656 against *Staphylococcus aureus***



EN 1656<sup>1</sup> Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area.