Diff-X: a High Performance Alternative to Chlorine Based Disinfectants

Peroxyacetic acid (PAA) is a proven high performance disinfectant. It can be generated on demand through the reaction of water, TAED, and a peroxide generator.

\[ \text{H}_2\text{O} + \text{Peracetic Acid} + \text{TAED} \rightarrow \text{PAA} \]

PAA is rapidly sporicidal and not sensitive to organic soil.

Tested via:
- BS EN13697

Rapid surface activity against bacteria and spores even in the presence of organic soil.

Tested via:
- BS EN13704

Viable Alternative to Chlorine

Peter Finan, Technical Director, MTP Innovations Ltd, Dr Paul Humphreys, Hygiene and Disinfection Centre, University of Huddersfield. p.n.humphreys@hud.ac.uk

University of Huddersfield