

Intelligent O<sub>3</sub> dosing

Proven disinfection every time against bacteria, viruses & moulds including MRSA and Clostridium difficile

Shorter wash cycles

Reduced drying time

Fresher smelling fabric

Fresher smelling laundry

Improved fabric softness

Reduced costs

***It's all too easy to place items that need disinfection in the washer, but set the programme to a non-disinfecting wash cycle. Using the Laundryguard O<sub>3</sub> ensures that even on a non-thermal disinfection cycle, your wash load is disinfected, providing complete protection to your customers and staff.***

# Laundryguard O<sub>3</sub>

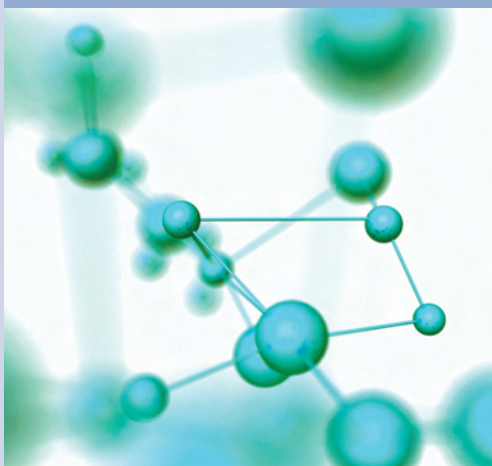
the proven disinfection solution for your laundry



# WASH

## THE SCIENCE BEHIND LAUNDRYGUARD O<sub>3</sub>

O<sub>3</sub> is made up of three oxygen atoms, making it an unstable molecule, and it's this instability that's key to its disinfection properties. As the O<sub>3</sub> decomposes back to oxygen, it oxidises and destroys any micro-organism that it comes into contact with such as bacteria, viruses and moulds including MRSA and Clostridium difficile.



## Ensuring disinfection is carried out on every wash

### Proven Scientific Evidence

**The Laundryguard O<sub>3</sub> technology has been extensively tested by NHS laboratories to provide proven scientific evidence that the system destroys both MRSA and Clostridium difficile, as well as other bacteria, viruses and moulds in the laundry process.**

Laundryguard O<sub>3</sub> uses proven technology, intelligently applied. O<sub>3</sub> has been used as a key element in the disinfection and purification treatment of bottled and drinking water for many years. Laundryserv has taken this technology and adapted and refined it to create an intelligent laundry dosing system, ensuring complete disinfection on every wash.

The Laundryguard O<sub>3</sub> also provides the added benefits of

- **Shorter wash cycles**  
Thermal disinfection can add to the length of a wash cycle, whereas the Laundryguard O<sub>3</sub> allows you to maintain 40°C washing cycle times whilst still providing proven disinfection
- **Reduced drying time**  
O<sub>3</sub> helps to open the fabrics fibres, allowing more water to be removed in the spin cycle, so as the laundry contains less moisture, it requires less time in the dryer
- **Fresher smelling fabrics and a fresher smelling laundry**  
O<sub>3</sub> creates the "smell of fresh air" which commonly occurs after a thunderstorm, and in a laundry it does the same - it leaves fabric smelling fresh and clean, and helps deodorise the laundry environment!
- **Improved fabric softness**  
Fabrics feel softer as the O<sub>3</sub> helps to open and plump up the fibres
- **Reduced costs**  
Energy consumption and therefore costs are lower due to a reduced requirement for the heating of water for thermal disinfection as well as reduced drying times

# WASH

proven disinfection solution