



## AN INNOVATIVE SPORICIDE OFFERING PERFORMANCE, SAFETY, USER ACCEPTANCE AND MATERIAL COMPATIBILITY



### Klercide™ Sporicidal Enhanced Peroxide

An enhanced blend of 1.5% hydrogen peroxide and deionised water

**Klercide Sporicidal Enhanced Peroxide is a ready-to-use disinfectant for proactive control of spores, particularly on larger surfaces where safe handling is especially important. The product is sterile, 0.2 micron filtered and, in addition to sporicidal efficacy, offers short contact times against both bacteria and fungi even in the presence of background soiling.**

The innovative formulation of Klercide Sporicidal Enhanced Peroxide uniquely combines a sterile disinfectant for Life Sciences cleanrooms with:

- ▲ Sporicidal efficacy
- ▲ Low odour
- ▲ Safety for both operators and cleanroom surfaces

Because of its minimal odour, Klercide Sporicidal Enhanced Peroxide has high user acceptance, and its unique formulation makes it safer for users and the environment.

Klercide Sporicidal Enhanced Peroxide also provides:

- ▲ Effective broad spectrum disinfectant efficacy even when the level of bioburden may be variable, such as during transfer disinfection
- ▲ A choice of ready-to-use formats to help optimise process time, including impregnated wipes
- ▲ No hazard classification
- ▲ Aldehyde, chlorine and peracetic acid free
- ▲ Broad virucidal efficacy



# Klercide™ Sporicidal Enhanced Peroxide



An enhanced blend of 1.5% hydrogen peroxide and deionised water

## Why use Klercide Sporicidal Enhanced Peroxide?

### UNIQUE FORMULATION

Klercide Sporicidal Enhanced Peroxide's innovative combination of synergistic components including surfactant enables its low level of hydrogen peroxide (1.5%) to enter micro-organisms quicker and much more effectively than standard hydrogen peroxide, meaning contact times are shorter and disinfection process efficiency is optimised.

No peracetic acid or fragrances have been added which results in low odour. This ensures high user acceptance and compliance with Standard Operating Procedures (SOPs).

### EFFECTIVE & SAFER TO USE

Ready-to-use and simple to apply, Klercide Sporicidal Enhanced Peroxide is rapidly effective against bacterial and fungal contamination even in the presence of significant background soiling (EN 16615).

The product also gives effective control of bacterial spores without any compromise on safety. The low levels of active required ensures Worker Exposure Limits (WELs) are very unlikely to be exceeded even when used for large surface disinfection.

Klercide Sporicidal Enhanced Peroxide is also safer for the cleanroom environment. A comprehensive material compatibility

testing programme has demonstrated that this innovative formulation can be used on a wide range of commonly found cleanroom surfaces including stainless steel, glass, acrylic/perspex, trespas, PVC and many other plastics without compromising surface integrity. This helps to maintain the materials and structure of the cleanroom in good operating condition and reduces overall costs.

### EFFICIENT

Klercide Sporicidal Enhanced Peroxide is available in a 1 litre trigger spray, incorporating the SteriShield Delivery System which ensures in-use sterility for up to 3 months, and a 5 litre canister for large surface mopping.

The product has low surface tension properties which ensure an optimum spread of the disinfectant and excellent surface wetting for effective results.

### VALIDATION

Manufactured by an ISO 9001:2015 certified company.

Certificates of Analysis and Sterility are available for every batch.

The product has a two year shelf life.

## MICROBIOLOGICAL TEST RESULTS

EFFICACY UNDILUTED	CONTACT TIME Clean conditions
EN 1276 Bactericidal	1 min
EN 1650 Yeasticidal	1 min
EN 1650 Fungicidal	5 min
EN 13697 Bactericidal, Yeasticidal and Fungicidal	5 min
EN 13704 Sporicidal	30 min
EN 16615 (modified) Sporicidal	5 min

### WORLDWIDE HEADQUARTERS

1 Ecolab Place  
St. Paul, MN 55102  
USA

[www.ecolab.com/lifesciences](http://www.ecolab.com/lifesciences)

### EUROPE HEADQUARTERS

Richtistr. 7  
8304 Wallisellen  
Switzerland

[www.ecolablifesciences.com](http://www.ecolablifesciences.com)

**Innovative.  
Effective.  
Convenient.**

### APPLICATION AREA

For use on all floors, walls, large and small cleanroom surfaces and first phase transfer disinfection.

### INSTRUCTIONS FOR USE

**Spray:** For optimum results hold bottle upright and spray from a distance of 10cm to 20cm or apply to a clean wipe. Wipe the surface ensuring it is wet for the required contact time. When required, rinse and dry immediately.

Always close the nozzle after use.

**Mopping:** Use the product according to standard operating procedures in a triple bucket system. Mop the surface to ensure wetting and leave for the required contact time. When required, rinse and dry immediately.

### INGREDIENTS

100ml of liquid contains: 1.5% hydrogen peroxide with synergistic components.

### PACKAGING INFORMATION

Klercide Sporicidal Enhanced Peroxide

UNIT SIZE	UNIT OF SALE
1 L spray	6 x 1 L
5 L capped	4 x 5 L

FOR FULL PRODUCT ORDER CODES, PLEASE VISIT OUR WEBSITE

USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

