



# TRIGENE ADVANCE



## Disinfection has made a major ADVANCE

TRIGENE ADVANCE combines the entire formidable array of microbiological credentials of original TriGene with the enhanced facilities of faster and more effective anti-pathogenic activity.

The all-new TRIGENE ADVANCE High Level Disinfectant is far safer to use than conventional products since, due to the benefit of the unique micro emulsion carrier system, its key ingredients are included at a lesser volume than would otherwise be necessary.

Safety, security and simplicity have been enhanced too, allowing TRIGENE ADVANCE to offer a single, economic dilution for virtually all environmental challenges.

The TRIGENE ADVANCE formulation fully meets the criteria of the European Biocidal Products Directive (ref 98/8/EC).

TRIGENE ADVANCE High Level Disinfectant is manufactured in the UK in accordance with a Quality Management System accredited to BS EN ISO 9001: 2008 and conform to the requirements of the Biocidal Products Directive.

TRIGENE ADVANCE is recommended for use at 1:200 for general cleaning and 1:100 for high risk disinfection of organisms in heavy soil conditions.

TRIGENE ADVANCE is: Bactericidal • Fungicidal • Tuberculocidal • Virucidal • Sporicidal • Bio-degradable

TRIGENE ADVANCE is suitable for use on most surfaces, chairs, floors, walls and appliances. It is safe, flexible and economical to use. Once mixed it will keep up to 6 months.

## Concentrate

The industry-leading disinfectant is available in 4 different fragrances which include: Lavender, Eucalyptus, Lemon and Original. TRIGENE ADVANCE comes in 1, 5 and 20 litre containers.

THE SCIENCE OF INFECTION CONTROL

At the heart of the all-new TRIGENE ADVANCE formula is the microbiological delivery system that enables the active ingredients in the product to be carried rapidly through cell walls of micro-organisms.

Rapid penetration of cell walls by the powerful TRIGENE ADVANCE disinfectant constituents ensures cell death is equally rapid. TRIGENE ADVANCE works up to 70% quicker than conventional High Level Disinfectants and achieves apoptosis (cell death) rather than merely suspending activity as with conventional disinfectant products.

## Applications

### General conditions

- Wash down floors, walls and animal habitats (unoccupied) with TRIGENE ADVANCE at a dilution of 1:200

### High risk

- Spray or wipe down examination tables, quarantine areas and surgical surfaces with TRIGENE ADVANCE at a dilution of 1:100
- For soaking of bedding, use TRIGENE ADVANCE at a dilution of 1:100 for 20 minutes then wash as normal
- Always rinse and dry disinfected areas before re-use or re-occupation

### TRIGENE ADVANCE dilutions

Container Size	Dilution Required	Pump Depressions	ml
500ml	1:100	N/A	5ml
1 litre	1:100	N/A	10ml
5 litre	1:100	2	50ml
	1:200	1	25ml
10 litre	1:100	4	100ml
	1:200	2	50ml

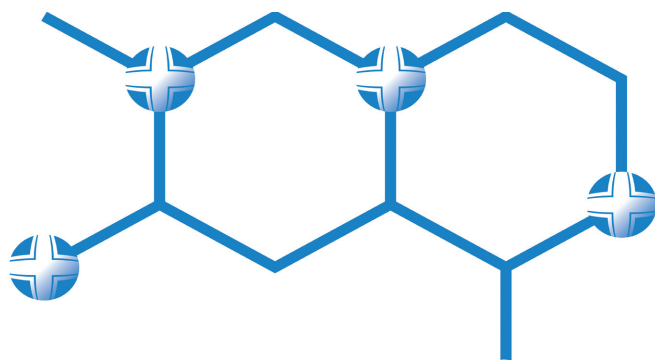
Medichem International pumps deliver approx. 25ml of solution with every full depression.

Use 1 litre self-dosing units for trigger sprays.

Water mains-attached mixing stations are available.

### Disinfectant Wipes

TRIGENE ADVANCE Disinfectant Wipes are available in 200 and 100 wipe drums or in single sachet format. The wipes are suitable for the disinfection of surfaces, all objects and for skin cleansing. They are non-irritant and have a 24 month shelf life.



## Effective against the following micro-organisms:

### FUNGICIDAL

*Aspergillus niger*  
*Trichophyton spp*  
*Cladosporium spp*  
*Saccharomyces spp*  
*Candida spp*  
*Microsporium spp*  
*Penicillium spp*  
*Malassezia spp*  
*Epidermophyton floccosum*

### BACTERICIDAL

*Pseudomonas aeruginosa*  
*Campylobacter spp*  
*Staphylococcus spp*  
*Streptococcus spp*  
*Leptospira spp*  
**MRSA**  
*Escherichia coli*  
*Bordetella bronchiseptica*  
*Dermatophilus congolensis*  
**Enterococcus spp**  
**Klebsiella spp**  
**Salmonella spp**  
*Listeria monocytogenes*  
**Legionella spp**  
*Proteus vulgaris*  
**Rhodococcus spp**  
**Serratia spp**  
**Shigella spp**

### MYCOBACTERICIDAL

*Mycobacterium fortuitum*  
*Mycobacterium tuberculosis*  
*Mycobacterium avium*  
*Mycobacterium bovis*  
*Mycobacterium terrae*

### SPORICIDAL

*Bacillus spp*  
*Clostridium difficile*  
*Clostridium sporogenes*  
*Clostridium perfringens*

### VIRUCIDAL

**Coronavirus (SARS)**  
*Canine parvovirus*  
*Feline calicivirus*  
*Feline infectious peritonitis*  
*Feline rhinotracheitis*  
**Adenovirus type 5**  
**Newcastle Disease**  
**FIV**  
*Equine Herpes*  
*Influenza*  
*Infectious Bursal Disease*  
**H5NI**

## A safer-to-use disinfectant all round

Health and safety issues and product compatibility are of real importance to everyone. Medichem International encourages all users of chemical products to pay special attention to the advisory statements within Material Safety Data Sheets and upon product labelling.

### Materials compatibility

Independent laboratory testing demonstrates no corrosion or deterioration of the following materials, even after long-term repeated immersions:

Rubber compounds, Plastics, Fibreglass, Stainless Steel, Mild Steel, Aluminium, Copper, Brass and other materials found in clinical practice, in particular synthetic floors, instruments and devices.

### Material Safety Data Sheet extracts

#### EXPOSURE CONTROLS

<b>Skin contact:</b>	Low risk: may degrease skin leading to dryness with excessive contact.
<b>Eye contact:</b>	Low risk: may cause temporary discomfort.
<b>Inhalation:</b>	Low risk: avoid inhalation of fine mist spray.
<b>Inhalation (long term):</b>	Low risk: avoid inhalation of fine mist spray.
<b>Ingestion:</b>	Low risk: substantial ingestion will cause discomfort to mouth and digestive tissues.

The details given in this leaflet are correct at the time of going to press. The company reserves the right to change and improve the products without prior notice.

Manufactured in the UK

### Medichem International (Marketing) Limited

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