



**CONTROLLING THE INFECTIOUS RISK :
OUR EXPERTISE SINCE 1957**

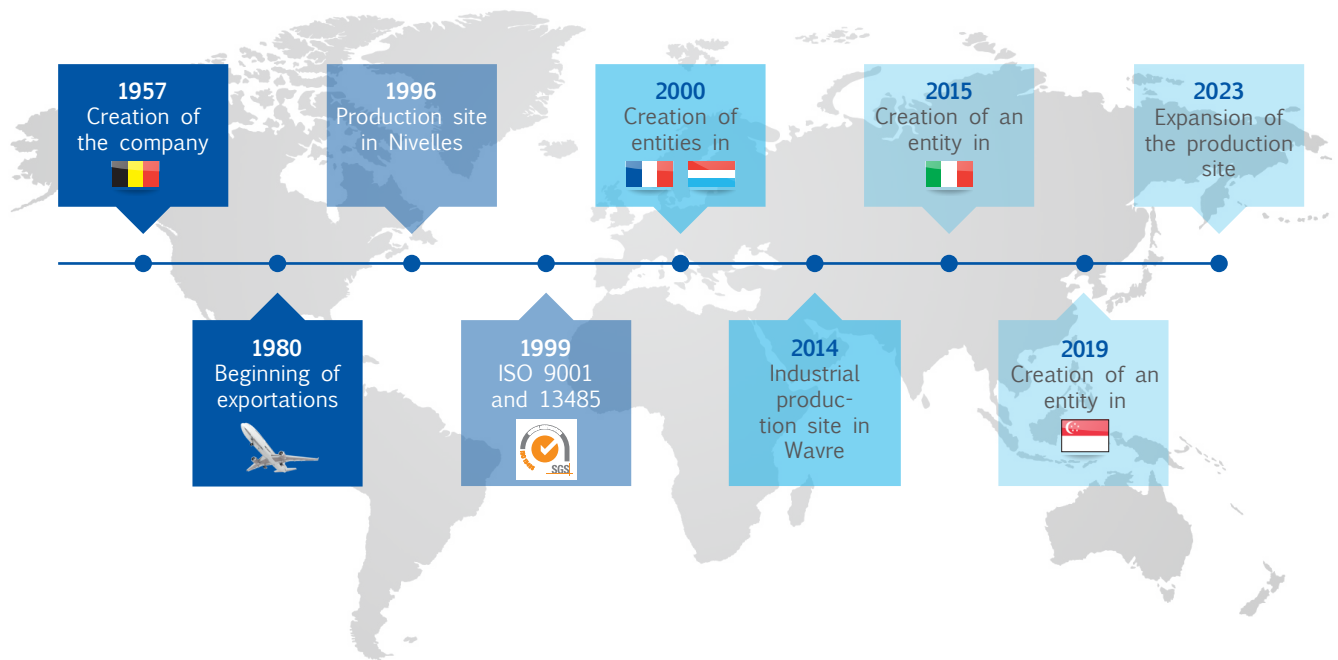


INDUSTRY CATALOGUE : GYNAECOLOGY

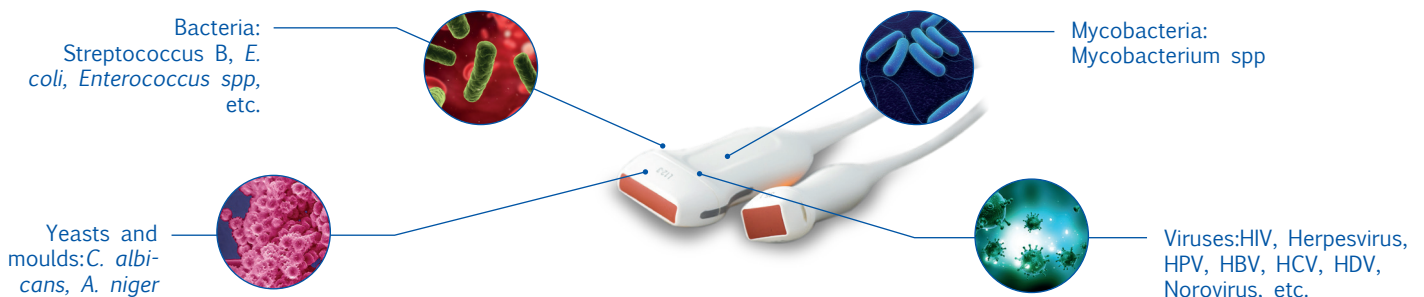
WHO ARE WE?

Huckert's International Laboratory, a family company, develops and markets unique, 100% secure, high-performance disinfectants and cosmetics, for use in all your cleaning and disinfection processes.

The reputation of our laboratory is based on the quality and technicality of its products, its dynamic teams and the subtle balance between **fine chemistry and plant power**.



WHY DISINFECT?



WHY DISINFECT?

IN the right temperature and in the presence of nutrients, micro-organisms replicate every 20 minutes. Thus a tiny quantity of pathogenic germs from a contaminated source (hands, nose, mouth, eyes, surface, equipment and devices, raw material) may cause fungal, viral or bacterial cross-contamination and may be a source of infection.

It is essential to eliminate any risk of contamination with effective and controlled washing and disinfection procedures throughout the care chain. Only meticulous control can guarantee professional safety.

DID YOU KNOW?

A dangerous product does not mean an efficient product: There are **a number of European standards** to help you assess product efficiency. Test conditions must be as close as possible to actual conditions of use, and go beyond basic efficacy tests in suspension (in liquid phase).

“Disinfection is only effective after a surface has been cleaned”: **alcohol, chlorinated compounds, peracetic acid, hydrogen peroxide, caustic soda** and many disinfectants have no **detergent properties**. Their disinfection properties are affected by the presence of protein contamination or other interfering agents and by their temperature of use.

OUR MISSION

Expert in high-performance **bio-decontamination and disinfection**. Our mission is to provide faultless disinfection for the entire pathogenic flora, including in conditions of interferences (**bacteria, yeasts, fungi, mycobacteria, spores, naked and enveloped viruses**), with **no adverse effects**.

“Do not replace a biological hazard with a chemical risk”



OPERATOR
FRIENDLY



PATIENT
FRIENDLY



EQUIPMENT
FRIENDLY



ENVIRONMENTALLY
FRIENDLY

Our products are **free from CMR substances and endocrine disruptors** and present **no risk of corrosion, burning or toxic vapour**.

pH
neutral

✓ **FORMULA FREE FROM**
→ CMR COMPONENTS
→ ENDOCRINE DISRUPTERS

We have always been committed to **manufacturing and controlling our Biocides with the same level of requirement as for our Medical Devices**. All of our biocides comply with **European Biocide regulation No 528/2012**.

OUR ENVIRONMENTAL COMMITMENT

Sustainable development is an integral part of our laboratory's quality management system.

Above all, we encourage our employees to adhere to our **Family Company Values. Quality, health and ethics are at the heart of all our efforts.**

From ensuring our products are non-toxic for the OPEE (Operator, Personnel, Equipment, Environment) to reducing our environmental impact as required by our business.

In order to control environmental risks, we follow the **path of continuous improvement** because nothing can ever be taken for granted. We **analyse, assess, calculate and improve our impact on the environment.**



✓ **No toxic or hazardous reject** for the environment during the manufacturing process of our products.



✓ Formulations enriched in **essential oils** and concentrated extracts from **medicinal plants**.

✓ "Cold disinfection" for **quick and easy action**.

✓ Ready-to-use sprays **free of propellant gas**.

✓ A **wide range** of concentrated products.

✓ Fully recyclable, **carbon negative** packagings **made from green PE***.

✓ A contribution towards **recycled waste processing**.

🔍 Economical **automatic** mixing and dosage **systems** called "ECONOMATIC".

✓ Constant, traceable quality.

100%
RECYCLABLE
PLANT-BASED
PACKAGINGS*



RECYCLABLE
CARTONS,
PACKAGING AND WIPES.
REMEMBER TO SEPARATE
YOUR WASTE!

* Subject to availability of the raw material.

COLD DISINFECTION INNOVATION



UMONIUM³⁸
master in disinfection



**NO RESIDUE
AFTER RINSING**



* Subject to availability of the raw material.



Non toxic



**Flame
resistant**



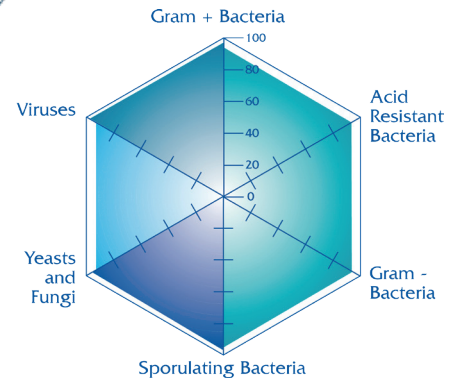
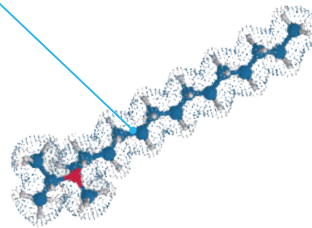
**Free from
harmful vapours**

**WE OFFER THE ALTERNATIVE
TO HAZARDOUS, CORROSIVE
CHEMICAL PRODUCTS**

**pH
neutral**

✓ FORMULA FREE FROM
→ CMR COMPONENTS
→ ENDOCRINE DISRUPTERS

Isopropyl-Tridecyl-Dimethyl Ammonium







A NEW CERTIFICATION FOR OUR MEDICAL DEVICES

In 2023, Laboratoire Huckert's International is undergoing **certification in compliance with regulation MDR (EU) 2017/745** relating to medical devices. It covers a wider scope of products compared to Directive 93/42/EEC and contains new classification rules. Major improvements required by the new regulation include:

- ✓ Enhanced compliance assessment (clinical assessment)
- ✓ Increased post-marketing follow-up
- ✓ Better traceability of products following the implementation of "UDI" (unique device identifier) codes
- ✓ Enhanced risk management
- ✓ Increased transparency with the introduction of European platform "EUDAMED"

Compliance with this **new regulation** of the quality system for Laboratoire Huckert's International is the guarantee of excellence for all our products used to treat your medical devices.

PROVEN EFFECTIVENESS

| SITUATIONS & CONDITIONS IN THE LABORATORY | | REDUCED BACTERIA | REDUCED FUNGI | REDUCED VIRUSES | REDUCED MYCOBACTERIA | DISINFECTION PERFORMANCE |
|---|--|---|--|---|---|--|
| PHASE 1 | SCREENING TEST  | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE | LOW PERFORMANCE ★ Artificial assessment |
| | SUSPENSION TEST  | 99.999% 5 log EN 1276 EN 13727 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i> | 99.990% 4 log EN 1650 EN 13624 <i>C. albicans</i> <i>A. brasiliensis</i> | 99.990% 4 log EN 14476 EN 14476 <i>Poliovirus 1</i> <i>Adenovirus 5</i> <i>Murine norovirus</i> | 99.990% 4 log EN 14348 EN 14348 <i>M. avium</i> <i>M. terrae</i> | INTERMEDIATE PERFORMANCE ★ ★ Limited validation |
| | TEST IN DRY CONDITIONS  | 99.990% 4 log EN 13697 99.999% 5 log EN 17387 EN 14561 EN 16615 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i> | 99.990% 4 log EN 13697 EN 17387 EN 14562 EN 16615 <i>C. albicans</i> <i>A. brasiliensis</i> | 99.990% 4 log NA EN 16777 EN 17111 <i>Adenovirus 5</i> <i>Norovirus</i> <i>Vaccinia virus</i> <i>Parvovirus</i> | 99.990% 4 log NA EN 14563 <i>M. avium</i> <i>M. terrae</i> | HIGH PERFORMANCE ★ ★ ★ Validation close to practical conditions |
| | TEST IN PRACTICAL CONDITIONS  | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE | VERY HIGH PERFORMANCE ★ ★ ★ ★ Validation in practical conditions |

MASTER STANDARD EN 14885: 2022

EN = European Standard

EN XXX = MD/Instruments

EN XXX = Biocides

EN XXX = Mechanical action

NA = Not Applicable

WHY USE OUR PRODUCTS?



UMONIUM³⁸
master in disinfection

OUR DISINFECTING SOLUTIONS DERIVED FROM FINE CHEMISTRY



WIDE BACTERICIDAL,
LEVURICIDAL, MYCO-
BACTERICIDAL, VIRUCIDAL
& SPORICIDAL SPECTRUM



SAFE
FREE FROM CMR
SUBSTANCES AND
ENDOCRINE DISRUPTERS



NO RESIDUE
AFTER RINSING



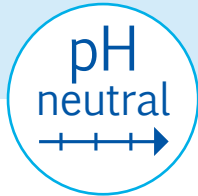
REALISTIC
CONTACT
TIMES



STABLE



FLAME RESISTANT



NON-CORROSIVE



FREE FROM
HARMFUL VAPOURS



NON-POLLUTING



SURFACTANTS

OUR DERMATOLOGICAL SOLUTIONS DERIVED FROM MEDICINAL PLANTS



NON-POLLUTING



NON-STICKY
TEXTURE



HYDROALCOHOLIC GELS
EFFECTIVE AGAINST MRSA
AND CORONAVIRUS



SAFE
INGREDIENTS SELECTED
AMONG THE SAFEST
INGREDIENTS



FREQUENT
USES



SUITABLE FOR THE
ENTIRE FAMILY



DERMATOLOGICALLY
TESTED



100% NATURAL
FRAGRANCE



FRAGILE SKINS



FORMULAS WITH
ESSENTIAL OILS

SUPPORTING YOUR BUSINESS SECTOR



Whether it is gynaecological or obstetric monitoring, an in-office procedure or intervention in a healthcare facility, the challenge of infectious risk management must not cause us to forget the chemical risk.

Endocrine disrupters are thought to be largely responsible for hormonal dysfunctions, ovulation and fertility disorders; Therefore, it seems quite unthinkable and inappropriate to use products with the slightest chemical risk during gynaecological monitoring.

Disinfection of all medical devices involved in obstetrics should also be performed only with safe products that do not pose a risk to the foetus and the patient.

ULTRASOUND



Ready-to-use, odourless and pH neutral, **UMONIUM 38® PROBES** wipes ensure high performance and safe disinfection.

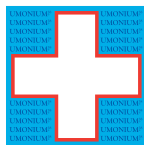
Their **safety, verified** up to the embryonic environment, as well as **the total absence of reproductive toxicity**, ensures an efficient and totally safe use of wipes in line with the highest requirements of the MDR (**gynaecological, obstetric, IVF/MAP** during echo-guided or control ultrasounds).

The very simple protocol and the exceptional quality of the wipes offer unparalleled working comfort free of chemical risks or discomfort for the operator and the patient.

CLINICAL UNIT

Control of the infectious risk is imperative, but it is also inconceivable to use standard products and not take into account the risks of reproductive toxicity or toxicity to the foetus resulting from the products used.

UMONIUM 38® NEUTRALIS is a specially adapted high-level detergent-disinfectant. It can be used on all surfaces, equipment, and the most sensitive medical devices and instrumentation. It does not contain **CMR substances or endocrine disrupters** and its safety is verified up to the embryonic environment.



UMONIUM³⁸
NEUTRALIS



OUR SOLUTIONS TO SUIT YOUR LINE OF BUSINESS

1L = 40L
of disinfecting
solution



UMONIUM³⁸ NEUTRALIS



Class IIb Medical Device

500
sprays
= 100 sqm



UMONIUM³⁸ NEUTRALIS SPRAY



Class IIb Medical Device

1 Wipe
= 3 sqm



UMONIUM³⁸ NEUTRALIS TISSUES



Class IIa Medical Device



UMONIUM³⁸ PROBES



Class IIa Medical Device

FLOORS, SURFACES AND EQUIPMENT

Particularly recommended for high-risk environments, the UMONIUM³⁸ NEUTRALIS range offers fragrance-free, essential oil-free medical devices with FULL safety verified including for the embryonic environment (validations on Mouse Embryo Assay and Human Sperm Survival Assay).

Meeting the dual challenge of performance and safety, it validates the highest standards of performance while meeting the criteria for reproductive toxicity and embryo toxicity tests. It is used for the pre-disinfection and disinfection phases of the most sensitive invasive and non-invasive surfaces, equipment and medical devices.



PROBES

Specially developed for the disinfection of ultrasound systems, ultrasound and endocavitary probes, UMONIUM 38[®] PROBES wipes are free from toxic fumes and kill germs after 5 seconds.

Double-wrapped radiosterilisation: available by contract

FORMAT AND CAPACITY

- ✓ Concentrated solution for dilution at 0.5% or 2.5% for application by soaking or wet wiping.
- ✓ 1L of concentrate gives 200L of diluted solution (0.5%).
- ✓ 1 L = 40 L of disinfecting solution

PACKAGINGS

125 mL, 1 L and 5 L

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Instruments
- ✓ Invasive and non-invasive medical devices
- ✓ End of day protocol
- ✓ Equipment
- ✓ Low and high surfaces

CONTACT TIME

10 minutes.

FORMAT AND CAPACITY

- ✓ Ready-to-use spray with double nozzle (fine spray or foam) for application by wet wiping.
- ✓ 500 ml can treat a surface of 100 sqm.

PACKAGINGS

250 mL and 500 mL

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Low and high surfaces
- ✓ Equipment
- ✓ Medical devices
- ✓ Laminar flow hoods
- ✓ Incubators

CONTACT TIME

5 minutes.

FORMAT AND CAPACITY

- ✓ Ready-to-use wipes for application by wet wiping.
- ✓ One wipe (20 x 20 cm) with wood pulp.

PACKAGINGS

Single-dose pouch and dispenser box containing 100 wipes (20 x 20 cm).

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ All surfaces, equipment and non-invasive medical devices
- ✓ Laminar flow hoods
- ✓ Incubators

CONTACT TIME

5 seconds.

FORMAT AND CAPACITY

- ✓ Ready-to-use wipes for application by wet wiping.
- ✓ One wipe (20 x 20 cm) can treat a surface of 3 sqm.
- ✓ Dispenser box 2 x 50 individual wipes.

PACKAGINGS

Single-dose pouch and dispenser box containing 100 wipes (20 x 20 cm).

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Treatment of endovaginal probes for gynaecological and ultrasound monitoring
- ✓ Ultrasound probes

CONTACT TIME

5 seconds.



DRY WIPES

100 dry wipes to be used in addition to our UMONIUM 38® NEUTRALIS SPRAY range. High-strength disposable wipes for application on all surfaces and medical devices

Ecological and 90% **biodegradable** after 45 days and 100% after 76 days, our wipes are **environmentally friendly**. Recommended for controlled ISO 5 - 8 environments.



FORMAT AND CAPACITY

- ✓ Ready-to-use wipes
- ✓ Dispenser box containing 100 wipes

COMPOSITION

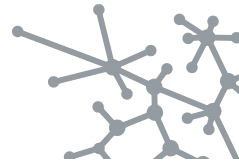
- ✓ Wood pulp (51%) and Viscose (49%)

PACKAGINGS

Dispenser box containing 100 wipes (20 x 20 cm)

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ All surfaces, equipment and non-invasive medical devices (MSC, benches, incubators, ICSI equipment, etc.)



By HUCKERT'S
genesis



HYDROALCOHOLIC GEL

ODOURLESS FORMULA ENRICHED WITH EMOLLIENT ACTIVE INGREDIENTS

Repeated use of hydroalcoholic solutions causes deep drying of the stratum corneum. The skin loses its elasticity and the slightest traction can cause a tear of the epidermal tissue. Management of cross-contamination first involves hand disinfection.

Enriched with emollient, moisturising and regenerating active ingredients, **PHYTOGEL** By HUCKERT'S® **Genesis** deeply hydrates while guaranteeing hygienic and surgical grade disinfection.



FOR WHOM?

- ✓ All hands that need to be disinfected



HYGIENIC DISINFECTION

→ Verified after **30 sec.**



SURGICAL DISINFECTION

→ Verified after **3 min.**

PACKAGINGS

3 mL, 100 mL, 400 mL and 1 L.

| NAME | PHOTO(S) | ITEM No | DESCRIPTION | CARTON |
|---|---|-----------------|--|---------------|
|  |  | PF 12510 | 1 L dispenser bottle | 12 x 1L |
| | | PF 12512 | Drum 5L with pump | 4 x 5L |
| | | PF 12515 | Dispenser 125 mL | 24 x 125 mL |
| | | EMB 0013 | ECONOMATIC Complete kit pump - 0.5% dosing | 1 piece |
| | | EMB 0013 - 2.5% | ECONOMATIC Complete kit pump - 2.5% dosing | 1 piece |
| | | EMB 5101 | Stainless steel mount for 5L can | 1 piece |
|  |  | PF 12608 | Spray bottle 500 mL | 24 x 500 mL |
| | | PF 12609 | Spray bottle 250 mL | 24 x 250 mL |
| | | EMB 0099 | 100 UMONIUM ³⁸ Wipes | 12 pieces |
|  |  | PF 10769 | Box of 100 precut units (20 x 20 cm) | 6 x 100 |
| | | PF 10779 | 500 individual pouches (20 x 20 cm) | 500 x 1 |
|  |  | PF 10800 | Box of 100 wipes (20 x 20 cm) | 6 x 100 |
| | | PF 12800 | Dispenser box | 2 x 50 pieces |
|  |  | PF 20803 | Pocket-sized bottle 100 mL | 28 x 100 mL |
| | | EMB 6075 | Easydose 3 mL | 500 x 3 mL |
| | | PF 20806 | Bottle 400 mL | 15 x 400 mL |
| | | EMB 6100 | Stainless steel mount for 400 mL bottle | 1 piece |
| | | EMB 1253 | Automatic wall dispenser | 1 piece |
| | | EMB 1252 | Manual wall dispenser | 1 piece |
| | | PF 20821 | 1L refill for manual and automatic dispenser | 11 x 1L |



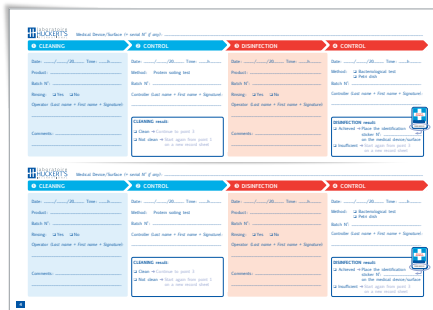
UMONIUM³⁸
INFECTION CONTROL KIT



| ITEM No | DESCRIPTION | CARTON |
|----------|---|---------|
| PF 40006 | Incubator + consumables (100 Petri dishes, 100 labels and 1 traceability logbook) | 1 kit |
| PF 40007 | Consumables (100 Petri dishes, 100 labels and 1 traceability logbook) | 1 kit |
| EMB 5040 | Incubator | 1 piece |

UMONIUM³⁸ **ICK** is your monitoring tool to check the disinfection performance on various environments treated. You can use it to assess the relevance of applied procedures and measure the efficacy of products used.

In order to perform well in an area, one has to be able to assess it. This Infection Control Kit will provide accuracy and control of your instructions with your teams.



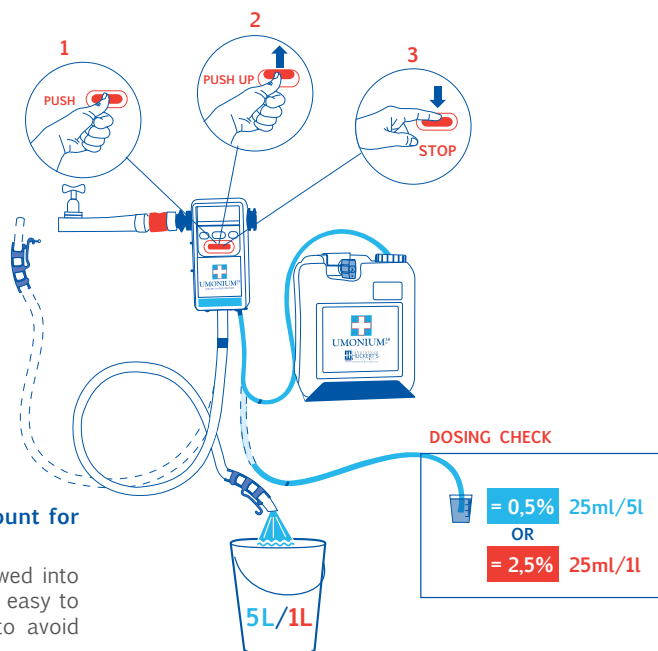

UMONIUM
ECONOMATIC

5L drums are directly connected to the **ECONOMATIC** dosing station. This system allows for simple, precise dosage. It doesn't involve any complicated concentration calculations. Simply push the button and the control panel will dispense the required quantity.



Stainless steel mount for 5L can

Designed to be screwed into the wall, it is solid and easy to clean. It includes a lock to avoid any potential theft.



NOTES:

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NOTES:

Dotted lines for note-taking.



UMONIUM³⁸
master in disinfection



PHYTOGEL[®]
By HUCKERT'S



MONEY-BACK GUARANTEE

You have a money-back guarantee on **Huckert's International Laboratory products**.
Only a passionate manufacturer can bring you such quality.



* Subject to availability of the raw material.



www.huckerts.net