

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

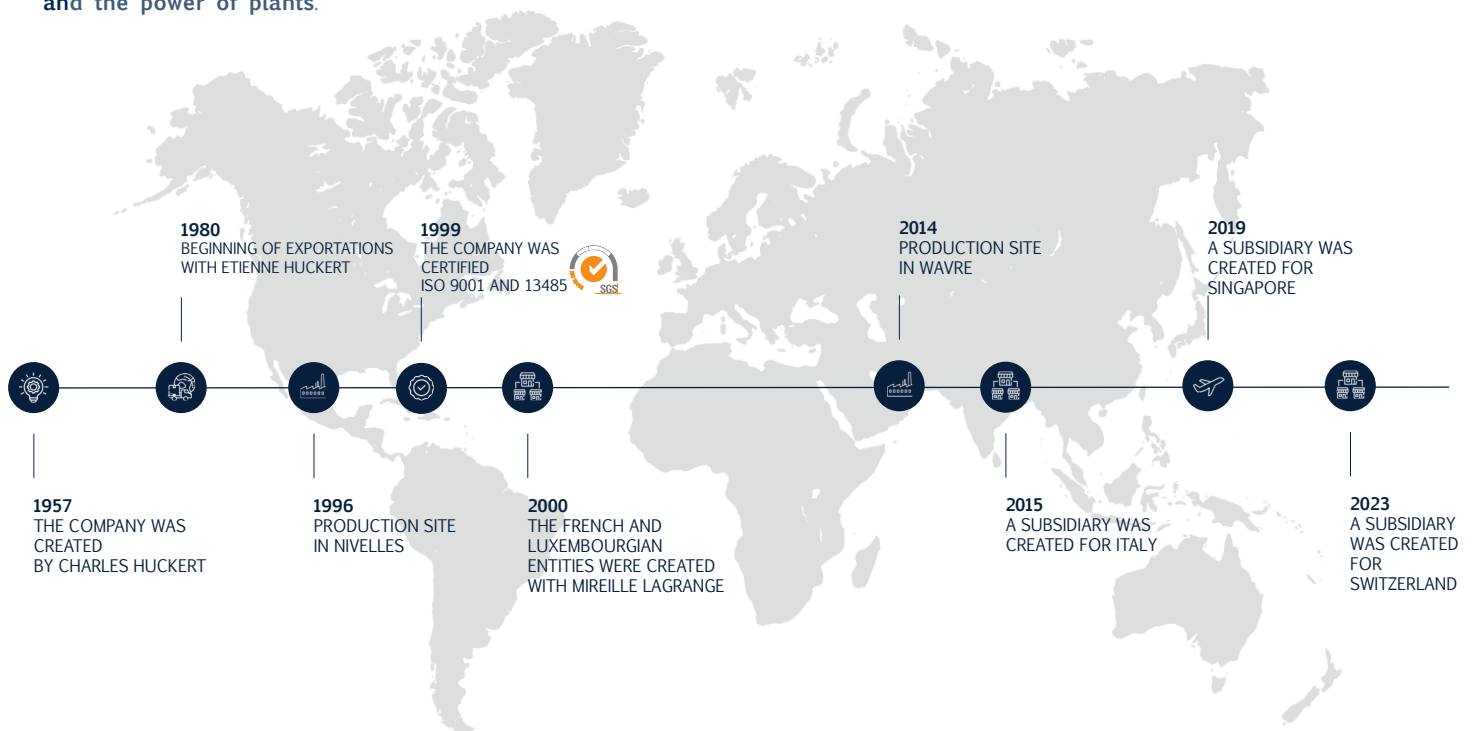


NEONATOLOGY CATALOGUE

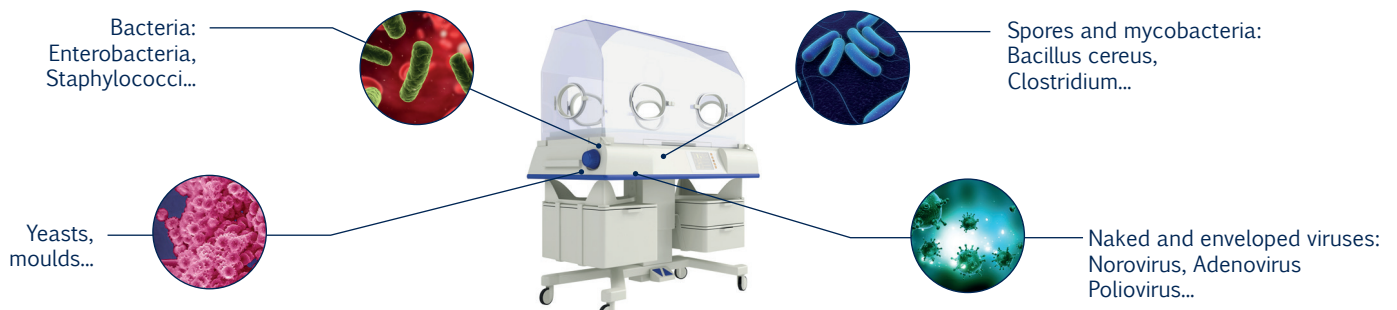
WHO ARE WE?

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

Our laboratory is recognised for the quality and technicality of its products, its dynamic teams and a subtle balance between **fine chemistry** and the power of plants.



WHY DISINFECT?



WHY DISINFECT?

At the right temperature and in the presence of nutrients, microorganisms replicate every 20 minutes. As such, a very small quantity of pathogenic germs, originating from a contaminated source (hands, nose, mouth, eyes, surface, raw material).

It is essential to eliminate any risk of contamination using effective, controlled cleaning and disinfection procedures throughout the manufacturing process. Only thorough control can guarantee safety from professional liability.

DID YOU KNOW?

A hazardous product does not mean an effective product: there are **European standards** that help you assess the effectiveness of your products. Test conditions must be as close to real conditions of use as possible, and go beyond mere suspension efficacy tests (in liquid phase).

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

OUR MISSION

Experts in high-performance bio-decontamination and disinfection. Our mission is to provide faultless disinfection for all 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 risk with a chemical hazard ”



OPERATORS
FRIENDLY



SAFE FOR
INFANTS



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 SUBSTANCES
→ ENDOCRINE DISRUPTERS

We have always been committed to manufacturing and inspecting our biocides according to the same requirements as our medical devices. All our biocides meet Regulation (EU) No 528/2012 on biocides.

OUR ENVIRONMENTAL COMMITMENT

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

Our **Family Business Values** such as **quality, health and ethics**, are at the heart of everything we do and bring all our employees together.

Our commitment extends from ensuring that our products are non-toxic for the OCME (Operator, Consumer, Material, Environment) to reducing our environmental impact, as required by our business.

Our commitment to the environment constantly pushes us to analyse, challenge and effectively minimise the impact of our business.



- ✓ **No toxic or environmentally hazardous waste** during the manufacturing process of our products.
- ✓ **Environmentally friendly.**
- ✓ Formulations enriched with **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** packaging made from **green PE***.
- ✓ A contribution towards **recycled waste processing**.
- ✓ **Economical automatic** mixing and dosage systems called “ECONOMATIC”.
- ✓ Consistent, traceable quality.

100%
RECYCLABLE
PLANT-BASED*
PACKAGING



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**



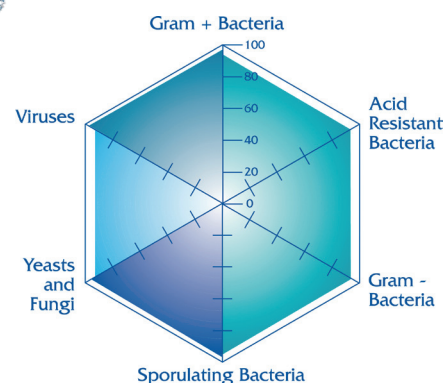
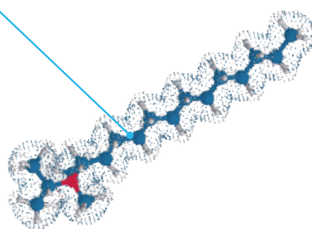
** Subject to availability of the raw material.*

A DISINFECTANT TO SUIT EVERY NEED

38 attempts were necessary to achieve the perfect formula combining **performance, fast action, stability, no chemical risk and neutral pH**.

The **UMONIUM³⁸** formulation demonstrates a significantly wider spectrum of activity. **Contact times are short and realistic. Usage concentrations are low.** The formula surface activity means it has a **powerful action** for cleaning and high-level disinfection, and it removes greasy film, protein film and bio-film, through soaking, water circulation, wet wiping, spraying, foam spraying... Whether cold or hot.

Isopropyl-Tridecyl-Dimethyl Ammonium



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

**pH-
neutral**

✓ FORMULA FREE FROM

- CMR SUBSTANCES
- ENDOCRINE DISRUPTERS

A NEW CERTIFICATION FOR OUR MEDICAL DEVICES

Laboratoire Huckert's International is in the process of obtaining **MDR regulation (EU) 2017/745 certification** relating to medical devices. It covers a wider scope of products compared to Directive 93/42/EEC and includes 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 for the treatment of your medical devices.

PROVEN EFFICACY

SITUATIONS & LABORATORY CONDITIONS		REDUCED BACTERIA	REDUCED FUNGI	REDUCED VIRUSES	REDUCED MYCOBACTERIA	REDUCED SPORES	DISINFECTION PERFORMANCE
STANDARD EN 14885: 2022							
PHASE 1	SCREENING TEST 	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	LOW PERFORMANCE ★ Artificial assessment
PHASE 2 step 1	SUSPENSION TEST 	99.999% 5 log EN 1276 EN 13727 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i> <i>E. coli</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>Norovirus murin</i> <i>Vaccinia virus</i>	99.990% 4 log EN 14348 EN 14348 <i>M. avium</i> <i>M. terrae</i>	3 log EN 13704 <i>Bacillus subtilis</i> 99.990% 4 log EN 17126 <i>Bacillus subtilis</i> & <i>Bacillus cereus</i> <i>Clostridioides difficile</i>	MEDIUM PERFORMANCE ★★ Limited validation
PHASE 2 step 2	TEST IN DRY CONDITIONS 	99.990% 4 log EN 13697 <i>P. aeruginosa</i> <i>S. aureus</i> , <i>E. hirae</i> , <i>E. coli</i> 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 <i>C. albicans</i> <i>A. brasiliensis</i> EN 16615 <i>C. albicans</i>	99.990% 4 log N/A EN 16777 <i>Adenovirus 5</i> <i>Norovirus</i> <i>Vaccinia virus</i> EN 17111 <i>Adenovirus 5</i> <i>Norovirus</i> <i>Vaccinia virus</i> (<i>Parvovirus</i> > 40° C)	99.990% 4 log N/A EN 14563 <i>M. avium</i> <i>M. terrae</i>	99.990% 4 log EN 17846 <i>Clostridioides difficile</i>	HIGH PERFORMANCE ★★★ Validation close to practical conditions
PHASE 3	TEST IN PRACTICAL CONDITIONS 	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	VERY HIGH PERFORMANCE ★★★★ Validation in practical conditions

EN XXX

= MD/Instruments

EN XXX

= Biocides

EN XXX

= Mechanical action

N/A

= Not Applicable

EN = European Standard

WHY USE OUR PRODUCTS?



UMONIUM³⁸
master in disinfection

OUR DISINFECTING SOLUTIONS DERIVED FROM FINE CHEMISTRY



WIDE BACTERICIDAL,
LEVURICIDAL,
MYCOBACTERICIDAL,
VIRUCIDAL & SPORICIDAL
SPECTRUM



SAFE
FREE FROM CMR
SUBSTANCES AND
ENDOCRINE DISRUPTORS



NO RESIDUE
AFTER RINSING



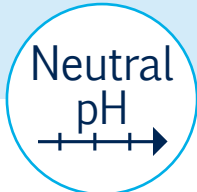
REALISTIC
CONTACT TIMES



STABLE



NON-FLAMMABLE



NON-CORROSIVE



NO HARMFUL
VAPOURS



NON-POLLUTING



SURFACTANTS

OUR DERMATOLOGICAL SOLUTIONS DERIVED FROM MEDICINAL PLANTS


PHYTOGEL[®]
By HUCKERT'S



NON-POLLUTING



NON-STICKY
TEXTURE



HYDROALCOHOLIC GELS
EFFECTIVE AGAINST MRSA
AND CORONAVIRUS



SAFE
FORMULATED WITH THE
SAFEST INGREDIENTS



FREQUENT
USE



SUITABLE FOR THE
ENTIRE FAMILY



DERMATOLOGICALLY
TESTED



100% NATURAL
FRAGRANCE



SENSITIVE SKIN



FORMULAS WITH
ESSENTIAL OILS

SUPPORTING YOUR BUSINESS SECTOR



NEONATOLOGY DEPARTMENT

The risk of nosocomial infections is greater due to the immaturity of newborn babies' immune system (especially very premature babies), making them more susceptible to viral or bacterial respiratory infections. However, it is inconceivable to use standard disinfection products in these departments, where the biological risk must not be replaced by a chemical hazard.

Products must be chosen with care, so as not to cause any discomfort to the infant. They must present the least possible skin or respiratory risk, must not contain any **CMR (carcinogenic, mutagenic, reprotoxic)** substance or endocrine disruptor.

Laboratoire Huckert's International, specialising in high-risk environments, has developed the **UMONIUM^{3S} NEUTRALIS** range which has been tested on an international level, so as to meet imperative performance and safety requirements.



BABY BOTTLE PREPARATION AND LACTARIUM

The **UMONIUM^{3S} MASTER FOOD** range offers new full-spectrum food contact detergents-disinfectants, which are totally safe and specially recommended for baby bottle preparation (2019 SF2H study in France).

The **UMONIUM^{3S} MASTER FOOD** range, which is odourless, colourless, free from chemical risk (CMR- and endocrine disruptor-free), non-corrosive (pH-neutral), non-flammable and highly stable, meets the highest standards of efficiency. It eliminates all pathogens and biofilm without leaving any residue after rinsing.



OPERATING THEATRES/RESUSCITATION ROOMS

All surfaces and medical devices directly involved in the neonatology department must be cleaned and disinfected with Medical Device-level products, suitable for high-risk environments.

They must not present any chemical risk that could harm the foetus or newborn.



ULTRASOUND

New recommendations for the disinfection of endovaginal probes have been issued, but the use of products such as chlorine dioxide or peracetic acid are incompatible with such sensitive acts as obstetrics.

UMONIUM^{3S} PROBES wipes offer an excellent alternative; **with no CMR components or endocrine disruptors**, they meet the highest performance standards on all pathogens. Their harmlessness is validated up to the embryonic environment, with a simple application protocol.



HAND HYGIENE AND NEWBORN WASHING

Staff hand hygiene, and to an even greater extent, hygiene of infants or premature babies, can only be carried out with specific products which present not even the slightest risk for newborns.

The **PHYTOGEL** By **HUCKERT'S[®] genesis** 100% natural range (Hydroalcoholic gel) was developed specifically.

Infant and premature baby hygiene: *range coming soon.*

OUR SOLUTIONS FOR YOUR PROFESSION



UMONIUM³⁸
MASTER FOOD



TP2 & TP4 biocide



UMONIUM³⁸
MASTER FOOD SPRAY



TP2 & TP4 biocide



UMONIUM³⁸
MASTER FOOD TISSUES



TP2 & TP4 biocide

OUR BIOCIDES FOR SURFACES IN CONTACT WITH FOODSTUFFS

Specifically developed **for surfaces in contact with food products**, the **UMONIUM³⁸ MASTER FOOD** range offers fragrance-free, essential oil-free biocides.. Complies with the **new European regulation No 528/2012 on biocides** and is perfectly compatible with daily use on **critical HACCP surfaces and equipment**.

Our detergent, disinfectant and degreasing products are **stable, pH-neutral, safe** (flame-resistant, with no risk of corrosion, burning or toxic vapour) **and free from CMR components and endocrine disruptors**. They are **effective on the entire range of pathogenic flora**, meet the highest **European standards** and leave **no residue after rinsing**.



Non-food Compounds
D1



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%).

PACKAGING

25mL, 1 L, 5 L and 25 L.

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Baby bottles
- ✓ Bottle warmer
- ✓ Breast pump
- ✓ Weighing equipment.
- ✓ Fridge/freezer

CONTACT TIME



15 minutes.

FORMAT AND CAPACITY

- ✓ Ready-to-use spray with double nozzle (fine or foam spray) for application by wet wiping.
- ✓ 500 ml can treat a surface of 100 m².

PACKAGING

500 ml.

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Baby bottles
- ✓ Bottle warmer
- ✓ Breast pump
- ✓ Weighing equipment.
- ✓ Fridge/freezer

CONTACT TIME



15 minutes.

FORMAT AND CAPACITY

- ✓ Ready-to-use wipes for application by wet wiping.
- ✓ One wipe (20 x 20 cm) can treat a surface of 3 m².

PACKAGING

Dispenser box containing 100 wipes (20 x 20 cm).

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Baby bottles
- ✓ Bottle warmer
- ✓ Breast pump
- ✓ Weighing equipment.
- ✓ Fridge/freezer

CONTACT TIME



5 minutes.

UMONIUM³⁸
NEUTRALIS



Class IIb Medical Device

UMONIUM³⁸
NEUTRALIS SPRAY



Class IIb Medical Device

UMONIUM³⁸
NEUTRALIS TISSUES



Class IIb Medical Device

OUR MEDICAL DEVICES FOR THE MOST SENSITIVE ENVIRONMENTS

Particularly recommended for high-risk environments, the **UMONIUM³⁸ NEUTRALIS** offers fragrance-free medical device-grade products with proven high safety, supported by specific biotoxicity testing and **validated innocuity even in embryonic environments**. Fully **compliant with medical device regulations**, it is ideally suited for the daily cleaning and disinfection of all surfaces and equipment in the most sensitive environments.

Our detergent and disinfectant products are **stable, pH-neutral, safe** (flame-resistant, with no risk of corrosion, burning or toxic vapour) and **free from CMR components and endocrine disruptors**. They are **effective on the entire range of pathogenic flora**, meet the highest **European standards** and leave **no residue after rinsing**.



100%
RECYCLABLE PLANT-BASED*
PACKAGING



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%).

PACKAGING

25mL, 1 L and 5 L.

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Incubators
- ✓ Giraffe incubators/radiant warmers
- ✓ Cradles
- ✓ Imaging equipment
- ✓ Instrumentation

CONTACT TIME



10 minutes.

FORMAT AND CAPACITY

- ✓ Ready-to-use spray with double nozzle (fine or foam spray) for application by wet wiping.
- ✓ 500 ml can treat a surface of 100 m².

PACKAGING

500 ml.

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Incubators
- ✓ Giraffe incubators/radiant warmers
- ✓ Cradles
- ✓ Imaging equipment
- ✓ Instrumentation

CONTACT TIME



5 minutes.

FORMAT AND CAPACITY

- ✓ Ready-to-use wipes for application by wet wiping.
- ✓ One wipe (20 x 20 cm) can treat a surface of 3 m².

PACKAGING

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

EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Incubators
- ✓ Giraffe incubators/radiant warmers
- ✓ Cradles
- ✓ Instrumentation
- ✓ ...

CONTACT TIME



5 seconds.

OUR SOLUTIONS FOR YOUR PROFESSION



Class IIb medical device

PROBES

Specially developed for the disinfection of ultrasound scanners, surface and endocavity probes, **UMONIUM³⁸ PROBES** wipes are free of toxic fumes and kill germs within 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 m².

PACKAGING

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

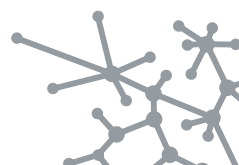
EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Treating endovaginal probes for gynaecological follow-up and ultrasound guidance
- ✓ Ultrasound probes
- ✓ Ultrasound console
- ✓ Patient environment

CONTACT TIME



5 seconds.



PHYTOGEL[®]
By HUCKERT'S
genesis



HYDROALCOHOLIC GEL

ODOURLESS FORMULA ENRICHED WITH ACTIVE EMOLLIENTS

Repeated use of hydroalcoholic solutions causes deep drying of the stratum corneum. The skin loses its elasticity and the slightest traction can cause the epidermal tissue to tear.

PHYTOGEL By HUCKERT'S[®] **genesis**, which is enriched with emollient, moisturising and regenerating active ingredients, deeply hydrates while guaranteeing hygienic, surgical-grade disinfection.



FOR WHOM?

- ✓ All hands that need to be disinfected



**HYGIENIC
DISINFECTION**

→ Validated after 30 secs.



**SURGICAL
DISINFECTION**

→ Verified after 3 min.

PACKAGING

100 ml, 400 ml and 1L.

NAME	PHOTO(S)	ITEM No	DESCRIPTION	CARTON
		PF 15515	Easydose 25 ml	2 x 50 items
		PF 12510	1 L dispenser	12 x 1 L
		PF 12512	5 L drum with pump	4 x 5 L
		PF 12608	500 ml spray bottle	20 x 500 ml
		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 12615	Easydose 25 ml	2 x 50 items
		PF 12505	1 L dispenser	12 x 1 L
		PF 12506	5 L drum with pump	4 x 5 L
		PF 12507	Drum 25L	1 unit
		PF 12520	Spray bottle 500 ml	20 x 500 ml
		PF 10772	Box of 100 precut units (20 x 20 cm)	6 x 100
		PF 10800	Box of 100 wipes (20 x 20 cm)	6 x 100
		PF 12800	Dispenser box	2 x 50 items

NOTES:

NOTES:

NOTES:



MONEY-BACK GUARANTEE

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



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