



IntLog Oy



Hand Sanitizer Foam

- **Effective against the top 5 multi drug resistant pathogen (2017 Update) 1**
- **Kills 99,99 % of germs and viruses 2**
- **Alcohol -free**
- **Hypoallergenic 3**
- **Provides long-lasting protection**

Intlog Hand Sanitizer Foam eliminates harmful microbes with a fast-acting and powerful effect.

Good hand hygiene practice plays important role in military environment where benefits such as reduced healthcare costs decreased absenteeism and improved mission readiness can be gained.

Intlog foam is completely alcohol-free providing unprecedented benefits to hand hygiene practice. Frequent use of alcohol-based hand sanitizers can damage skin and therefore reduce the compliance to sanitation. Intlog Hand Sanitizer Foam provides effective way to sanitize hands without compromising healthy skin. The foam can be applied even for broken skin without painful sting, improving compliance to any hand hygiene regime.

Intlog foam is based on active silver ions killing harmful bacteria and viruses effectively and fast. The product has been proven effective by third-party laboratories with superior functionality against drug resistant microbes.

Germs are killed by the activity of silver ions released from a non-irritating polymer molecule. Unlike alcohol-based sanitizers, Intlog Hand Sanitizer Foam does not sting or leave hands sticky. Moisturizers such as naturally occurring betaine control water balance and reduce chemical irritation in skin. Intlog Hand Sanitizer Foam provides a long-lasting effect against bacteria, leaving hands soft and clean.

Beneficially silver in general is widely used in wound care and is known to provide protection against infections when skin is broken.

The foam contains natural moisturizers to control water balance of skin and reduce irritation. A long-lasting effect against microbes is provided when an invisible silver polymer layer is applied on skin. Standard handrub procedure with Intlog Hand Sanitizer Foam leaves hand protected even after the foam application.

Intlog Hand Sanitizer Foam is based on the Nolla TM silver polymer technology.

Comparison table of active ingredients in hand sanitizers

	Intlog Hand Sanitizer Foam	Alcohol Based Gel
Approved for use	✓	✓
Effective against bacteria	✓	✓
Effective against viruses	✓	✗
Instant efficacy	✓	✓
Extended efficacy	✓	✗
Hypoallergenic	✓	✗
Convenience of use	✓	✗
Cost effectiveness	✓	✗

1 Active ingredient has been successfully tested in vitro against WHO's priority pathogens (top 5) that are resistant to widely used antimicrobial agents (Lowe-Davies and Bennett, WHO publishes list of bacteria for which new antibiotics are urgently needed, 2017, WHO official webpage).

2. Tested effective in vivo according to EN1500 standard and screened effective in vitro against viruses such as coronavirus and norovirus.

3. Active ingredient has been successfully tested hypoallergenic and non-sensitizing in vivo according to HRIPT standard with a panel of 50 volunteers.

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

KEY BENEFITS:

Effectiveness

Efficacy has been tested by multiple third-party laboratories in Europe and USA. Proven effective against multidrug resistant microbes such as vancomycin-resistant *Enterococcus faecium* (VRE) and methicillin-resistant *Staphylococcus aureus* (MRSA). Successfully tested according to industry standard protocol EN1500. Proven effective against coronavirus and norovirus.

Active substance	Tradename	Application volume (ml)	Content in hand sanitizer (% v/v)	Cost per 100 applications (EUR)
Ethanol	Various	6	60	0,47
Silver Chloride	Nolla BG	2,2	2	0,30

Safety

Intlog Foam is absolutely safe to use which has been demonstrated in independent lab tests. The product is formulated to minimize the risk of allergy in normal use conditions. The foam does not dry the hands but leaves them soft and clean. The use is convenient even if the skin is damaged contrary to alcohol-based gels.

Active ingredient

SILVER CHLORIDE 0,02 % (w/w)

Regulations

The active ingredient of this product is silver chloride 0,02% (w/w) which is currently approved for disinfectants and algicides not intended for direct application to humans or animals (PT2) in EU according to BPR 528/2012

Packaging

50 ml (1.7 fl oz) travel-size foamed bottle - At least 23 applications per product
2000 ml (67.3 fl oz) tabletop foamed bottle - At least 909 applications per product

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