

## WE HAVE YOUR ANTIMICROBIAL SOLUTION

We are a technology-based company born in Spain in 2017. At NOB166®,

We are specialized in the development of long-lasting protective biocides through the use of nanotechnology and a derivative of non-metallic silver.

We use natural (non-colloidal) silver, it is innocuous and non-toxic. NOB166®'s active ingredient is approved in Europe and by the FDA in the USA.

Our products have an international patent. They attack the cell on three fronts. NOB166® prevents the deposit and proliferation of all kind of microorganisms such as:

*Coronavirus feline, Escherichia coli, Legionella sp, Pseudomonas, Salmonella, Listeria monocytogenes, Staphylococcus aureus, Aspergillus niger, Trichophyton mentagrophytes, Campylobacter jejuni, Norovirus, Rhinovirus, Herpes simplex, Gripe Aviar...*

Our products can be applied in all sectors.



INVEST TODAY, **SAVE** TOMORROW.

# NOB166®

**BENEFITS OF NOB166®**



- It prevents the proliferation of all types of microorganisms for at least 7 days
- It avoids mites
- Suitable for all types of fabrics (natural and synthetic), leather, rubber, paper and polymerised materials
- Economic savings and up to 85% energy savings
- Optimizes sterilization in the healthcare industry
- It removes tough odors and it does not stain or smell
- Innocuous



## RANGE OF TEXTILE PROTECTIVE BIOCIDES

### H-ION

**Industrial additive:**

Intended for formulators of the detergent industry or for those who want to provide their products with antimicrobial protection. It can be added to liquid stain removers, detergents and fabric softeners.

Unique manufacturing process: only a few ppm (parts per million) of dosage per kg of treated laundry.

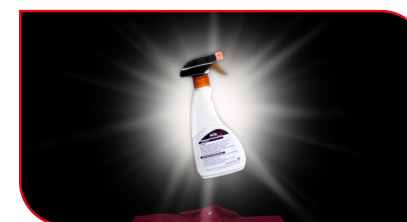


### PROTECT CLOTHES

**Finished product:** designed to be sprayed, no rinse required.

With just **one spray per week of this innovative biocide solution**, you won't have to use disinfectants constantly.

**It can be used in all types of fabrics**, such as: healthcare clothing, PPE, uniforms, mattresses, sheets, curtains, carpets, etc.



### ASSAY METHODS TESTED

- UNE-EN 14476
- JIS L 1902
- UNE-EN 1276

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### BENEFITS OF H-ION



- It prevents the proliferation of all types of microorganisms for at least 7 days
- Optimizes sterilization in the healthcare industry
- Suitable for all types of fabrics (natural and synthetic), leather, rubber, paper and polymerised materials
- Effective in hot and cold water (which represents 85% of energy savings)
- Economic savings
- It avoids mites
- It removes tough odours
- It does not stain or smell
- Innocuous



## MAKE THE DIFFERENCE: ADD H-ION TO YOUR DETERGENT PRODUCTS

Specially designed to be incorporated in industrial and domestic detergents or liquid softeners, during the manufacturing process.



DETERGENT AND MANUFACTURING INDUSTRY



HEALTHCARE LAUNDRY SERVICE



INDUSTRIAL LAUNDRY SERVICE AND DRY CLEANING COMPANY

After the disinfection and cleaning processes of the fabrics they are protected from contamination by microorganisms. However, just a few seconds after the washing cycle, even inside the washing machine, the clothes are exposed to possible contamination.

- H-ion is the only product on the market that guarantees protection for at least 7 days against the growth of all types of microorganisms.
- Unique manufacturing process. Only a few ppm (parts per million) of dosage per kg of treated laundry.

Our technical department will provide you with all the necessary support for the correct formulation of the final product.

Formulate or/and commercialize a detergent product that protects garments and all kinds of fabrics.

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COMITÉ ESPAÑOL DE LA DETERGENCIA TENSIÓACTIVOS Y AFINES



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### BENEFITS OF PROTECT CLOTHES



- It prevents the proliferation of all types of microorganisms for at least 7 days
- It avoids mites
- **Finished product: designed to be sprayed, no rinse required**
- Suitable for all types of fabrics (natural and synthetic), leather, rubber, paper and polymerised materials
- Optimizes sterilization in the healthcare industry
- Economic savings
- It removes tough odours
- It does not stain or smell
- Innocuous



## DIRECT USE ANTIMICROBIAL FABRIC SPRAY

Finished product, designed to be sprayed or nebulized on any type of fabric. It guarantees protection against the growth of all types of microorganisms up to 7 days.



CURTAINS AND MATTRESSES



UPHOLSTERY AND CARPETS



UNIFORMS AND ALL KINDS OF FABRICS

It is suitable for those textiles that are not washed regularly, such as car upholstery, PPE, sofas, curtains, carpets, jackets ...



Protect Clothes creates a protective armour that guarantees that **textile surfaces will be protected with one treatment per week.**

### How does it work?

- **Spray directly** the entire dry textile surface that you want to protect until it is lightly moistened
- Let it **air-dry**
- **No rinsing required**

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