

Bluetoo®



➔ *New Generation Disinfectant Cleaner*

Originally designed to contribute to the fight against nosocomial infections in surface cleaning and disinfection, **BLUETOO® is a major innovation**. It is presented in the form of a ready-to-use, biodegradable hydro alcoholic solution that is pleasant to look at and subtly scented.

One of its main cleaning agents is natural, since in the 19th century it was found in natron, but also in seaweed ashes (bladder wrack, called "varech" or "goémon" in Brittany), or plants (salicornia in the Mediterranean) – Leblanc process in 1789.

BLUETOO® is the first product of its generation in the world to include a visual indicator of effectiveness that guarantees the contact time necessary to destroy *Escherichia coli*, *Pseudomonas aeruginosa*, and *Staphylococcus aureus* once applied. Its coloration/discoloration feature simplifies the application protocol by providing a visual guarantee of the destruction of bacteria before any mechanical application.

The concept makes it possible to :

1. cover the whole surface evenly thanks to the color (visual coverage),
2. ensure the 5 minutes of required contact time are respected (visual indicator),
3. know when it is time to rinse and/or wipe off,
4. guarantee the destruction of germs and bacteria.

The performance of the **BLUETOO®** product **guarantees full effectiveness after 3 minutes of contact** (official laboratory tests) in case personnel find themselves in an urgent situation for various reasons (Reminder: the official standard is 5 minutes of contact time).

What's more, the product retains its full disinfection capacities (99.999%) when diluted by up to 1% (1 liter of product + 99 liters of water). In this case, there will be no coloration/discoloration phenomenon, but **the effectiveness will be the same for a lesser cost**.

The product is best applied using a spray bottle fitted with a trigger that has two spray settings:

- ➔ **"CLASSIC" SPRAYING** for standard, horizontal surfaces;
- ➔ **"FOAM" SPRAYING** for more specific or vertical surfaces.

In the case of vertical surfaces, the product clings to the surface during spraying and then slowly slides down, leaving behind a coating capable of disinfecting. Here, the visual signal to rinse or wipe off will be obtained by monitoring the discoloration of the product applied to the horizontal surfaces.

For large-scale applications (sanitary facilities, large common areas, etc.), the product also works when it is applied using 5/10 L capacity pump sprayers.

BLUETOO® can be used as an additional, backup product (alternate treatment, intensive weekly treatment, patient room exit in medical environments...) that guarantees increased hygiene and safety when applied periodically but regularly. The decision of whether or not to apply the product daily is left to the user.

Initially created to contribute to the fight against nosocomial infections, use of the **BLUETOO®** product has now spread to all fields and industries requiring flawless hygiene (health and public establishments, associations, educational and sports facilities, the cleaning industry, the hospitality industry, public and special transportation, agencies, salons, offices, stores...), but also to the wider public (for homes, travel, etc.).

The appearance of old and new pandemics and the obsession with hygiene we are currently witnessing will popularize the use of this type of major innovation.

Quality, safety and performance will enable department managers to supervise tasks more easily.

Certain key figures from the medical world have attributed qualities to the product (educational, for instance) that are by no means insignificant.

The first tests in real conditions were performed by users whose expected keen interest in the product has now been confirmed and their testimonials will be published on the website at www.bluetoo.fr.

The product has not yet revealed the full extent of its capabilities. That is why new tests are currently underway to assess its impact on other strains, environments and fields of application.

BLUETOO® is not subject to any type of hazard labeling (neither corrosive, nor irritant, nor flammable) (pH 10.10.5).

The Ciel Vert laboratories are already hard at work on a new innovation in this field. The Ciel Vert laboratories are already hard at work on a new innovation in this field.