

TRASOS

For Cleaning Efficient Safe Natural



TRASOS is a biocatalytic industrial cleaner that complements and optimizes cleaning and disinfection processes (it does not replace them). It works in the pre-wash stage to reduce organic load and break down organic residue fouling, allowing reductions in the use of alkaline cleaners (20–40%), disinfectants (30–60%), water consumption (15–30%), and operating time (20–30%).

*Percentages vary depending on the sector, cleaning protocol, and level of load.

It is biodegradable, water-soluble, lightly scented, and highly safe to use. Applicable on surfaces, drains, equipment, and wet areas in industrial, institutional, and food-industry environments.

Benefits

Operational Efficiency

- Breaks down biofilm and microscopic dirt.
- Eliminates persistent organic odors (fat, protein, blood).
- Reduces the consumption of cleaners, water, and disinfectants.
- Fewer SKUs with simpler processes and optimized times.
- Fewer reworks and operational downtimes.
- Less wear and tear on surfaces and equipment.
- 1L of TRASOS yields between 33L and 4L depending on the

Occupational Health and Safety (SST)

- Non-corrosive. Non-caustic. No dangerous vapors.
- Reduces the risk of burns, irritations, and chemical accidents.
- Reduces the need for heavy PPE (face shields, long nitrile gloves, rubber aprons).
- Less handling of chlorine, caustic soda, and ammonia.
- Improves OSH indicators and audit observations.

Sustainability and Environmental Compliance

- 76% Biodegradability.
- Phosphate-free.
- Reduces direct and indirect effluent loads (COD, residual chlorine).
- Improves aerobic conditions in drains and grease traps.
- Compatible with environmental regulations and management plans.

Certification and Support



- ✓ Active base with NSF A1 certification
- ✓ Valid NSOH-INVIMA registration
- ✓ Bactericidal power for pseudomonas (NTC5150)
- ✓ 76% Biodegradability (OECD 301D)
- ✓ Phosphate-free
- ✓ Compatible with HACCP, GMP, and OSH plans

How to Use

1. Pre-wash with TRASOS according to the dilution, let it act (10-15 mins), and rinse.
2. Wash with an alkaline cleaner at an optimized dose and rinse.
3. Disinfect with an optimized dose and rinse (if the protocol requires it).

Operational Dilutions per Liter of Water

TRASOS Qty.	Details	Recommended Uses
30ml. 30.000ppm	Odor control and maintenance	Drains, siphons, wet areas, bathrooms, non-critical zones. No rinsing required on non-food surfaces.
60ml. 60.000ppm	Daily industrial cleaning	Floors and walls in industrial and institutional areas. Manual use, mop, or machine. Rinse only if protocol demands it.
120ml. 120.000ppm	Deep cleaning	Surfaces with medium organic load (fats, protein, blood). Mechanical friction recommended. Rinse.
180ml. 180.000ppm	High organic dirt	Areas with severe accumulation, visible biofilm, heavy grease. Spot use. Scrub and rinse.
240ml. 240.000ppm	Start-up/shock cleaning	Program initiation, heavily loaded drains, saturated surfaces. Occasional use, not routine. Scrub and rinse.

Applications

Poultry and slaughterhouses:
Floors, drains and grease traps, processing and evisceration areas, cold rooms, carts, and belts.

Dairy and food:
Floors, walls, and wet areas, processing rooms, control of organic and acid odors.

Clinics and hospitals:
Bathrooms and drains, common areas, hard surfaces, and odor control.

Interested?

1. Request a preliminary evaluation from your TQI sales representative.
2. Let's do a pilot test in a controlled area.
3. Receive a supported commercial proposal.