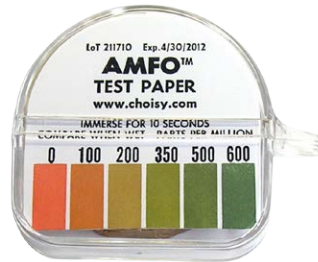




AMFO is a general purpose disinfectant that can be used in any establishment that requires superior sanitation standards, including places where food is handled and/or processed. **AMFO** can **disinfect and sanitize** walls, ceilings, bed frames, tables and other pre-cleaned non-porous surfaces. **AMFO** can also **disinfect and sanitize** work surfaces, work instruments and production material found in the food industry and food services.

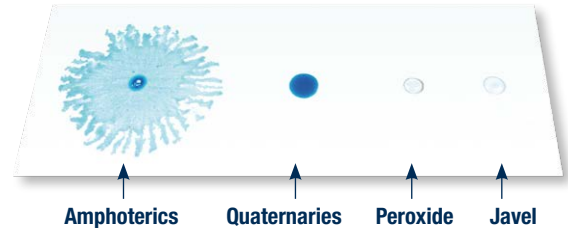
CHARACTERISTICS AND ADVANTAGES OF AMPHOTERIC TECHNOLOGY APPLIED TO DISINFECTANTS

- **AMFO** is a sanitizer for surfaces in contact with food approved without rinsing when the product is used in proportions ranging from 200 ppm to 500 ppm. This range offers greater food safety when there is a variation of water pressure that feeds the dosing system and varies the dosage.



- Thanks to its penetrating properties, it performs just as well on vertical and horizontal purposes.
- Efficient in acidic and alkaline media.
- Efficient in the presence of organic matters, such as protein, fat and blood.
- Efficient in cold or hot water.
- Efficient in hard or soft water.
- Leaves a residual bacteriostatic film contributing to reduce the propagation of germs.
- Safe for the environment:
 - Phosphate-free.
 - Low aquatic toxicity (in dilution).
 - Does not emit volatile organic components (VOC).
- Safe for users:
 - Very low oral toxicity (in dilution).
 - Gentle for the skin (in dilution).
 - Without noxious or irritating fumes.
 - Free of substances classified as carcinogenic, mutagenic and reprotoxic (CMR).
- Non-flammable.
- Highly concentrated: reduction of maintenance costs.
- Application with a manual sprayer or a low-pressure system makes it possible to reach areas that are hard to access. Thanks to its penetrating and dispersing power, **AMFO** allows better control of these areas at risk.
- No danger to metals, painted surfaces, wood, rubber, plastic materials and textiles.
- Odourless.

WETTING EFFECT OF DIFFERENT SANITIZING/DISINFECTANT COMPONENTS

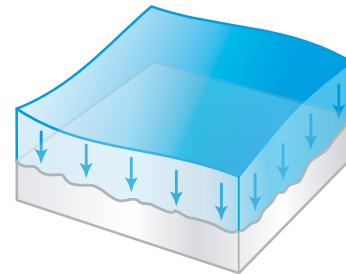


The wetting power of amphoteric allows the solution to spread vigorously on the surface.

Consequently:

- **AMFO** adheres exceptionally well to the surface, favouring prolonged contact time.
- **AMFO** penetrates efficiently into the pores of the materials for deep destruction of microorganisms.
- **AMFO** disinfects a larger surface than other disinfectants for the same quantity of solution.

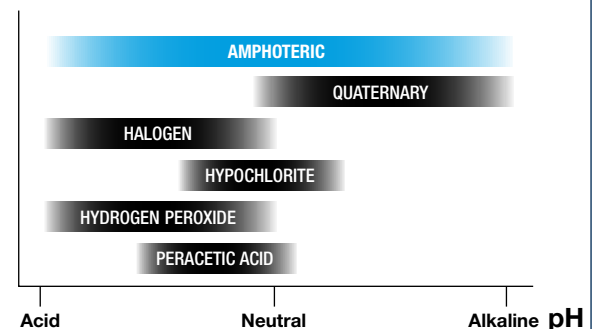
EXCEPTIONAL PENETRATING POWER



Profile view of a surface at the disinfection stage with **AMFO**.

EFFICIENT IN ACIDIC AND ALKALINE MEDIA

Amphoteric efficiency zone based on the pH scale vs. other disinfectant components



AMFO
3050
Disinfectant
Sanitizer
without rinsing





AMFO 3050

Disinfectant/No rinse sanitizer



INSTRUCTIONS FOR USE

AMFO is used with a low-pressure automatic dosing system, a manual sprayer or a cloth or by smocking.

Sanitation and disinfection: Do a preliminary cleaning of all surfaces before proceeding with sanitizing and disinfection.

DISINFECTION

To disinfect non-porous hard surfaces not in contact with food: Use 10 to 20 mL of AMFO per litre of water. Allow 10 minutes of contact time. In cases of severe contamination, the product dose can be doubled.

To disinfect non-porous hard surfaces in contact with food: Use 10 to 20 mL of AMFO per litre of water. Allow 10 minutes of contact time. In cases of severe contamination, the product dose can be doubled. Any surfaces likely to come into direct contact with food must be rinsed well with potable water after use of this product.

SANITIZING

To sanitize non-porous hard surfaces not in contact with food: Use 8 to 20 mL of AMFO per 4 litres of water (200 to 500 ppm). Allow 30 seconds of contact time.

To sanitize non-porous hard surfaces in contact with food: Use 8 to 20 mL of AMFO per 4 litres of water (200 to 500 ppm). Rinsing with potable water is unnecessary.

When the product is used as indicated, AMFO is an effective sanitizer against *E. coli*, *E. coli* O157:H7, *Salmonella choleraesuis*, *Listeria monocytogenes* and *Staphylococcus aureus*.

As sanitizer for work boots: In a soaking bin, use 20 mL of AMFO per 4 litres of water.

CHEMICAL AND PHYSICAL PROPERTIES

- Concentrate pH (25°C): 7.5 - 8.0
- Specific weight (25°C): 1.006 - 1.012
- Viscosity (25°C): less than 25 cP
- Stability: no cloud point
- Physical appearance: clear, colourless liquid
- Odour: characteristic of the components

LEGISLATION

Safety data sheet available.

Has a drug identification number (D.I.N.: 00615803).

Compliant for use in the food industry. This product is recognized by each Canadian province.

AMPHOTERIC EFFICIENCY TABLE

Amphoteric	Disinfection (10 min. 20°C)	Food sanitation without rinsing (30 sec. 20 °C)
<i>Salmonella choleraesuis</i> (ATCC 10708)	✓	
<i>Salmonella typhi</i> (ATCC 6539)	✓	
<i>Staphylococcus aureus</i> (ATCC 6538)	✓	✓
<i>Pseudomonas aeruginosa</i>	✓	
<i>Escherichia coli</i> (ATCC 25922)		✓
<i>Listeria monocytogenes</i> (ATCC 19111)		✓
<i>Salmonella choleraesuis</i> (ATCC 13314)		✓
<i>Escherichia coli</i> O157:H7		✓

AVAILABLE PACK SIZES

- 1 litre
- 3.8 litres
- 18.9 litres



ADVANTAGES OF THE MEASURING BOTTLE

- Portable light dilution system easy to store on a janitor's cart.
- Graduated dose of 10 to 40 mL.
- Easy and safe to use.
- Regularizes product consumption by measuring the same dose at all times. Eliminates overdosing and reduces costs.
- Does not require a metering valve or a fixed water line.



Note: AMFO contains Alamprocine, a disinfectant product developed by Choisy Laboratories Inc.
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