



## PROFILE

Biotech Company  
Founded: December 2018  
Investment: 0,25 MUSD

## METRICS

- 99,9% of bacteria removal on surfaces (field tests)
- At being composed of GRAS elements, it can be in direct contact with food

## TEAM



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BMiTek has developed a sanitizing and disinfectant formulation, called **Dacetix**, for use on both surfaces and food, that helps to food industry to reduce foodborne pathogens incidence and increase production by using Generally Recognize As Safe (GRAS) compounds as active ingredients.

## THE OPPORTUNITY

According to World Health Organization (WHO) statistics, every year foodborne diseases affects almost 1 per 10 people worldwide, and it be potential mortal in kids under 5 years old. In addition, the increasing industrialization and processing of food requires a products and protocols of disinfection and sanitization more strict and according to the standards.

## SOLUTION

New disinfectant products will be needed that can meet industry and consumer standards, but also will not require much time in their application and will be able to act on a variety of microorganisms (bacteria, fungi) and the formation of biofilms.

## TECHNOLOGY

Patent pending technology (CL201901476), called Dacetix, it is a sanitizing and disinfectant formulation capable of acting in a bactericidal and/or bacteriostatic manner against various gram positive and gram negative bacteria, as well as its biofilms, and also fungi.

- Safe for the environment, workers and consumers
- No need to rinse

## MARKET

Market size: USD 148.9 millions (2018)  
CAGR: 3,7%  
Segment: Food and Beverage Disinfection  
Expected market size: USD 178.2 millions (2023)

## BUSINESS MODEL

Two potential business models:

- 1) BMiTek will license its technology to chemical/disinfectant industry (national or international level).
- 2) BMiTek will produce, sell and distribute directly to clients (food industry) in national market. By 2020 it will expect to produce and sell 100.000 liters of Dacetix, meanwhile by 2024 it will expect to produce and sell at least 400.000 liters.

