



# MUNICIPAL WASTE TREATMENT





# BIONETIX INTERNATIONAL

WE PROMOTE A HEALTHY ENVIRONMENT BY PROVIDING SUPERIOR, ENVIRONMENTALLY SAFE ALTERNATIVES TO CURRENT TREATMENT METHODS.

## **ABOUT US**

BIONETIX BIOLOGICALS...

THE MISSING LINK BETWEEN ENVIRONMENTAL PROTECTION AND EFFECTIVE TREATMENT

Bionetix International produces biological waste treatment products that are used in thousands of field applications worldwide.

Our Biological Series of products can be found in use in countless food preparation and processing locations world wide. These products have been accepted by numerous municipalities around the world.

## **SUPPORT**

We offer a complete portfolio of products for treatment applications in the home, industry, institutions, municipalities and yes . . . even in farmers' fields! And we know our products are used all over the world under widely differing environmental, climatic, physical and social treatment conditions.

So we're here to help you :

Our ever-expanding network of sales partners permits us to offer product and sales support wherever it is needed.

The expertise of our employees permits us to offer our clients timely technical support to develop tailor-made solutions for special applications.

Just contact us whenever you need us! Help us to clean up our natural environment





# PRODUCTS



## STIMULUS

### BIO-STIMULANT AND ODOR CONTROL

STIMULUS inhibits the activity of the enzyme urease that converts urea to ammonia. It is environmentally safe: derived from natural plant extract; no chemicals, dyes or fragrances. Also, stimulates the micro organisms present in the waste.



## BCP10

### SURFACTANTS

BCP10 will degrade complex organic chemicals such as phenols, benzene compounds, surfactants and alcohols. It removes chemical deposits and prevents scum formation in holding tanks, sewers, drains and aeration basins.



## BCP12

### ANAEROBIC DIGESTERS

BCP12 contains anaerobic and facultative anaerobic bacteria that will enhance the hydrolysis step in anaerobic digestion. This will enhance the breakdown of large complex molecules such as cellulose fat, oils, and greases. Also, it increase the efficiency of overloaded treatment systems.



## BCP22

### HIGH GREASE FOOD PROCESSING

BCP22 is a blend of aerobic and facultative anaerobic bacteria for use in treatment of fats, oils and greases. It lowers sludge production and reduce grease build-up.



## BCP50

### MUNICIPAL ACTIVATED SLUDGE

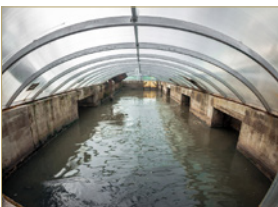
BCP50 contains strains of bacteria to perform under both aerobic and anaerobic conditions. It produces efficient degradation of odorous compounds including ammonia.



## BCP60

### LAGOON TREATMENT

BCP60 contains strains of bacteria to perform under both aerobic and anaerobic conditions. It minimizes odors as well as sludge build-up at the bottom of lagoon systems.



## BCP655

### BIOCONVERTER FOR INDUSTRIAL AND MUNICIPAL LAGOONS

BCP655 consumes inorganic ammonia, and nitrite in municipal and industrial treatment plants. It increases wastewater treatment efficiency in any type of lagoon system.



## BIOBLOC22

### LIFT STATION MAINTENANCE

BIOBLOC22 provides a slow release of specialty penetrants and surfactants as well as microorganisms and enzymes that loosen and solubilize heavy grease deposits, thereby assisting in their biodegradation. It lowers grease disposal costs and reduces odours.

# THE BIONETIX® ADVANTAGE



## TOTAL SOLUTIONS

Extensive portfolio of products so you can achieve the best treatment over a diversity of challenges

Extensive product testing - products tested all over the world in experimental conditions as well as under real life situations

Extensive worldwide experience in a variety of treatment technologies

## SERVICES AND CONSULTING

Understanding of microbial physiology - consultative technical service to provide solutions to a range of customer issues

Access to a broad range of expertise and skills - work with you on customized formulations and production as well as application procedures in the field