



WE WORK FOR NATURE  
AND A **CLEANER**  
ENVIRONMENT FOR  
US ALL!

# BIONETIX® BIOLOGICALS

THE ENVIRONMENTALLY  
SAFE ALTERNATIVE TO  
CURRENT TREATMENT  
METHODS

COST-EFFECTIVE, EFFICIENT  
AND ENVIRONMENTALLY FRIENDLY  
TECHNOLOGY

## BIOLOGICAL REMEDIATION OF ENVIRONMENTS

Specially selected bacteria digest organic waste quickly and completely, without causing odors or noxious gases.

### 100% NATURAL; NON-PATHOGENIC IN PEOPLE OR ANIMALS

Formulations contain specific, all-natural microorganisms to breakdown organic pollutants without the use of chemicals and further damage to the environment.

### GROW AND REPRODUCE READILY IN THE ENVIRONMENTAL CONDITIONS OF ORGANIC WASTE

Formulations contain a macronutrient blend to maximize biological activity.

## WASTE TREATMENTS



### INDUSTRIAL

For those industries which treat their wastewater on-site prior to discharge to sewage.

#### Bioaugmentation and Bioremediation

Bacteria specifically selected to degrade target substances in wastewater systems:

- Fats & Oils
- Fuels & Ethanol
- Food & Agriculture
- Beverage & Alcohol

Remove non-biodegradable materials.  
Treat industrial sludge to meet stringent discharge standards.  
Reduce wastewater effluent charges.



### MUNICIPAL

Enhance the treatment of waste handling in municipal waste water:

- Reduce organic acids, ammonia and toxic substances
- Control odor
- Increase wastewater treatment efficiency
- Reduce plant upsets from shock

# BIONETIX® BIOLOGICALS...

## THE MISSING LINK BETWEEN ENVIRONMENTAL PROTECTION AND EFFECTIVE TREATMENT



### INDUSTRIAL AND INSTITUTIONAL PRODUCTS

Biochemical cleaners, degreasers, and non-chlorinated solvents

Cleaners, odour control, and maintenance products utilizing natural processes in combination with green chemistry to produce cost-effective replacements for most cleaners



### MANUFACTURERS ADDITIVES AND CONCENTRATES

The green formulations you want  
– with the ease of use and economies you need



### AGRICULTURAL TREATMENTS

**Strike the proper balance!**  
Grow higher quality crops...have greener fairways  
**AND**  
Reduce impacts on land and dependency on chemicals and reduce input costs

# THE BIONETIX® ADVANTAGE

## TOTAL SOLUTIONS

EXTENSIVE PORTFOLIO OF PRODUCTS - 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

WORLDWIDE EXPERIENCE of a variety of treatment tasks

## 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

**ASSISTANCE 24/7** Check out our website [www.bionetix-international.com](http://www.bionetix-international.com) for full product information and to access technical support

# TO FIND OUT MORE ABOUT BIONETIX® BIOLOGICALS



## **Bionetix® International**

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**Distributors in Europe,  
Asia and South America**

## WHAT BIONETIX® CUSTOMERS SAY...

BIONETIX® promotes effective operation of our new sewer effluent treatment system, the disposal of excreta of a dairy, food residual substance decomposition. All these decomposition methods are the result of self-purification by microbes and natural enzymes.

Teuyoshi Takiyama  
Dept. of Global Environmental Science  
Far East International Inc. Japan

Treatment of solvent contamination in wastewater permit a solvent recovery plant to meet their municipal discharge limits for COD and BOD through the use of BIONETIX® biologicals.

AQUASERVE Technologies Inc.