

MiCroBial Composition

1. Group of human and environmentally friendly bacteria & enzymes
2. Probiotics
3. Metabolite Substrates
 - Digestive and Metabolic Enzymes
 - Organic acids
 - Bacteriocines, and Killer Toxins
 - Growth Factors
 - Vitamins
4. Dextrose Carrier (also provides nutrients for microbials)

Broad Spectrum MiCroBial is formulated to create a very diverse group of catabolic hydrolyzing enzymes. This provides an ability to rapidly and fully digest all non-living matter that is organic in origin.

Broad Operative Range

MiCroBial due to its kinetic rate enhancement technology, is able to operate in a much broader range of environmental conditions than previously available technologies.

More Information

Please visit our website www.microbialtech.com for more information on how this amazing technology works, and to view our wide range of products.

By choosing to use a product powered by the MiCroBial technology, you will soon discover why MiCroBial is one of the most exciting and powerful biotechnologies to emerge this century.

MiCroBial Products Forms Available

MiCroBial is available in forms which we formulate into the range of MiCroBial products.

The active microbial formulations used in environmental management including wastewater treatment, solid waste management, Hotel management, Agriculture sector, Animal health & nutrition's etc

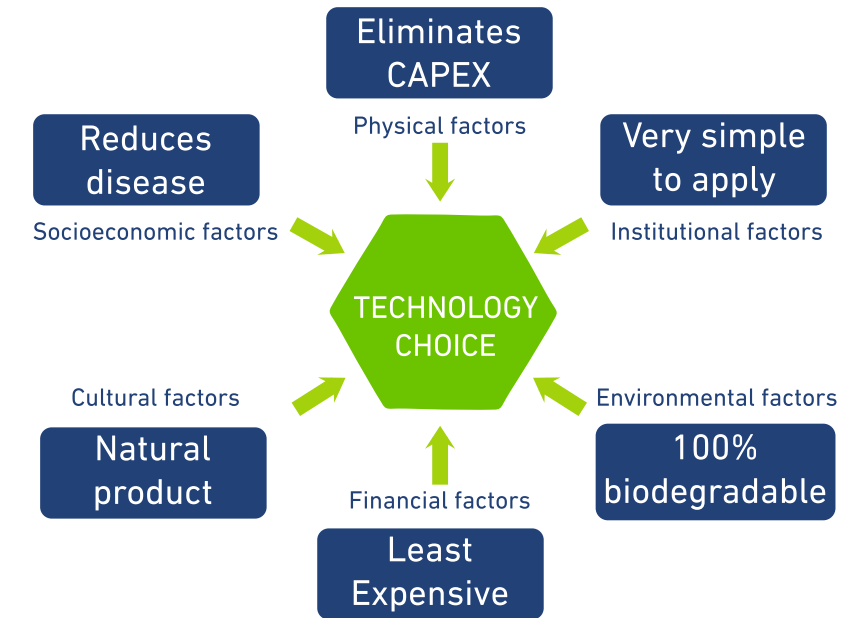
What makes MiCroBial Unique?

The superior performance of MiCroBial across many product applications can be summarized as follows:

Extremely High Speed 'Hydrolytic Enzymes' makes our products thousands of times faster than previously possible. MiCroBial products contains specifically selected different microbial strains for specific function that makes our products unique than other products.

Broad Functionality

Its four core capabilities of rapidly breaking down organic waste, anti-bacterial, anti-fungal and toxin neutralization, along with the speed enhancement, make MiCroBial a truly unique technology.



ENVIRONMENT

RIVER AND LAKE REMEDIATION
OPEN SEWAGE CANAL TREATMENT
SOLID WASTE TREATMENT
INDUSTRIAL WASTE TREATMENT

BUILDING MANAGEMENT

HOTELS
OFFICE BUILDING
APARTMENTS
SHOPPING MALLS

AGRICULTURE

CROPPING
LIVE STOCK
AQUACULTURE



MiCroBial – A resultant of years of research - employs a unique technology to accelerate remediation process in innovative waste management practices yet avoiding costly infrastructure and equipment.

HOW DO WE DO THAT?

MiCroBial has invented a proprietary technology that creates a composite biocatalyst from a unique blend of micro-organisms, enzymes and co-factors. Manufactured using a highly refined proprietary fermentation process, MiCroBial products enhance biochemical reaction at a faster and more efficient rate than available alternatives over a wide range of environmental conditions.

HOW ARE WE DIFFERENT?

Unlike other biocatalysts, MiCroBial Technologies has proven to have broad functionality. The combination of an excellent Management Team, proprietary tested technology and stringently controlled manufacturing has positioned MiCroBial to significantly expand its reach with the potential of deploying the technology in Developing Nations with growing populations, lacking requisite infrastructure, facing burdening costs – both real estate and infrastructure for deploying conventional heavy capital investment based remediation processes.

Rivers, ponds, lakes and streams - they all have different names, but they all contain water. Just as religions do - they all contain truths.....

WHAT IS THE RESULT?

We have now field tested the products and can be confident MiCroBial biocatalyst based products accelerate biochemical reaction that help in achieving desired results in waste water treatment by rapidly breaking down non living organics, immediately breaks down odours in waste management.

WHAT HAVE WE ACCOMPLISHED?

It would not be out of place to mention that it is truly unusual for one company to have such a wide ranging scope in multiple areas of world-wide significance. Waste water and agronomy alone present major opportunities to solve problems for a developing world with a growing population.

What is MiCroBial Product?

MiCroBial is a powerful combination of active micro-organisms that creates a broad range of beneficial enzymes with the remarkable ability to fully oxidize or digest a wide range of organic compounds and pollutants, leaving the environment in natural balance. It is a 100% organic and bio-degradable culture that is safe for humans, animals and the environment.

MiCroBial as a core technology is truly ground breaking in its power due to 'Hydrolytic Enzymes', a broad range of digestive and metabolic enzymes and a proprietary combination of metabolites including polypeptides and polysaccharides. 'Hydrolytic Enzymes' accelerates natural biochemical reactions, hundreds of thousands times their normal rate, providing a revolutionary technological platform in environmental management, as well as human and animal health.

MiCroBial Core Capabilities

MiCroBial is created from a combination of human friendly active microbials in a multi-stage manufacturing process that yields beneficial enzymes, co-enzymes and co-factors. It is a natural 100% organic culture and replaces harsh chemicals in many of its applications.

MiCroBial rapidly digests waste products comprising of fats, protein, carbohydrates and cellulose into their final end products of carbon dioxide, nitrogen gas, oxygen, and water and heat energy.

In-vivo this technology completes digestion processes and eliminates toxins and waste products providing a systemic benefit. In addition the ability to rapidly break down a wide range of waste products means that MiCroBial can assist with a wide range of clinical conditions.

There is virtually no biological process that cannot be enhanced with MiCroBial.

- Rapidly degrade & fully digest non living & organic matter
- Neutralizes toxins
- Acts as anti bacterial & anti fungal

Key Components of MiCroBial

MiCroBial is a revolutionary microbial technology consisting of 9 microbes and aqua enzyme cocktail acting in symbiosis creating enzymes and powerfully working to rapidly digest fats, protein, carbohydrate, cellulose, bad organic odor and waste products. This makes MiCroBial perfect for a wide range of diverse applications.

MiCroBial is formulated from 9 pure strain active ingredients which are stored in certified biological warehouses in the India. These are then cultured and fermented in a multi-stage process with a specially developed combination of bio vitamins and bio-minerals that are then further processed into forms of MiCroBial powder ready for packaging or inclusion in other products.

For environment, solid waste treatment, animal feed, aquaculture applications further processes sterilize MiCroBial retaining only the pure MiCroBial enzymes and metabolites.

Following are the microbes & enzymes include:

- Denitrifying Bacteria
- Nitrifying Bacteria
- Fermentative Bacteria
- Hydrolytic Enzymes