



Aum Enzymes
India's #1 Speciality Enzyme Products

**Effluentzyme FBI
Ecomicroorganism & Enzymes**

BENEFITS

Ecofriendly and biodegradable

Acceleration of the biological degradation of waste waters containing high level of fats, grease and oils.

Efficient removal of grease deposit and prevention of scum formation in holding tanks, sewers, drains and aeration basin.

Works in low oxygen and minimal nutrients condition and even having high BOD.

Works well in wide range of temperature and suppress growth of filamentous organisms.

Non pathogenic, economical, safe & works rapidly and efficiently.

Reduce turbidity, sludge build up, and the potential for anaerobic conditions.

DESCRIPTION

Effluentzyme FBI is mixture of ecomicroorganism and enzymes used for biotechnological treatment of food and beverages processing waste with high BOD and COD. Effluentzyme FBI use in the waste water treatment with high content of grease, fats, oils. It also contains surface tension depressants which help the product to work more efficiently. Effluentzyme FBI helps in establishing biomass capable of handling these difficult wastes, reduce the accumulation of unsightly deposits of grease and fats, reduce odour problem and possibility of disease causing micro flora.

PRODUCT SPECIFICATION:

Physical form	Powder
Bacterial counts	Five billion CFU / gram
Enzymes type	Mixture
pH operational range	5.5 to 9.5
Temperature operational range	15°C to 45°C
Odour	Natural
Appearance	Brown powder

APPLICATION & DOSAGE

While using, Effluentzyme FBI it is recommended first to establish the optimal conditions for the desired effluent treatment by experimenting on small volume. There are many factors that influence effluent treatment with Effluentzyme FBI:

[1] Type of effluent [2] Nature of effluent [3] Temperature and pH [4] process time [5] Dosage

The dosage of Effluentzyme FBI for food and beverages effluent treatment depends on effluent conditions and requirement.

STORAGE

Enzyme products should be stored in a cool dry place. When stored below 25°C products will maintain its declared activity for at least 12 months.

PAKAGING

Enzyme products are available in 25kg bag packing.

SAFETY

The product is produced under hygienic condition and is subject to stringent quality control

Toxicology

The product produced by GRAS microorganism and is classified as non toxic.

Biodegradability

Product is Biodegradable.

Handling precaution

Enzymes are proteins and inhalation of dust or aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. Some enzymes may irritate the skin, eyes and mucous membranes upon prolonged contact.

REGULATORY INFORMATION:

EEC Classification

In concentration form, the enzymes products are classified as "sensitizers by inhalation" under the terms of EEC directive 88/379.

TECHNICAL SERVICE:

AumEnzymes technical service laboratory shall be pleased to provide more information covering specific applications for all products or discuss any practical problem which many occur in the industry.

Technical datasheet given with each product are only given as usage guidelines, but tests should be carried out under local conditions to fix the optimum dosage for the machine type and conditions.

AUM ENZYMES

30, Bhakti Nagar, Nr. Jalaram Mandir,

At Post: BORSAD, Pin code: 388 540

City: Anand. (Gujarat) INDIA

Phone: +91 2696-221891, Mobile: +91- 9898383455

E-mail: info@aumenzymes.com, Website: www.aumenzymes.com