

SUPER-30

POWDERED FORMULATION OF BENEFICIAL MICROBES AND FAST ACTING ENZYMES WITH ESSENTIAL NUTRIENTS TO PROVIDE ACCELERATED DEGRADATION IN STPs AND ETPS



SUPER30 provides beneficial floc forming microbes and nutrients required to sustain growth of microbes for achieving a well settling MLSS in wastewater tanks . It also accelerates degradation of difficult to digest fats, oils, protein, starch, carbohydrates, Uric acid, detergents, hydrocarbons phenols; Cotton, Plastics, Hair,

INDUSTRIAL APPLICATIONS

SEWAGE TREATMENT PLANTS	Hotels , Residential , Commercial buildings
SEPTIC TANKS , BIO DIGESTORS	Soak pits, Sump Pits, Drainlines, Biotoilets, Army cants.
EFFLUENT TREATMENT PLANTS	Textile, Paper, Pharmaceutical , Dairy and Food Industry

SPECIFICATIONS

Bulk Density	0.6 - 0.8 gr/cc
Color	Light Brown
Physical appearance	Free flowing powder
Effective pH Range	5-9
Free from	Anthrax, Salmonella, E Coli.
Optimum Temperature	10-40 °C
Plate Count	4 x 10 ⁹ CFU/Gram
pH	Neutral
Nutrient Content	Natural enhancers, nutrients & stimulants
Solubility	Disperses in water
Shelf Life	1 year
Packaging	10kg, 20kg buckets

BENEFITS

- Eliminates need to add EM , UREA, DAP.
- Balances the C: N ratio of wastewater.
- Promotes healthy and well settling biomass.
- Reduces Sludge , Eliminates filamentous bulking.
- Neutralizes Detergents, dyes, pigments and a range of industrial chemicals.
- Reduces TDS and hardness.
- Works well in both aerobic and anaerobic environments in varying parameters like Hardness, Salinity, pH etc., over a wide range of targets.
- Acts as a deodorant. Adsorbs obnoxious gases like Ammonia, H₂S, Mercaptans.

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SUPER 30in Wastewater Treatment

Dosage Guidelines

- In continuous type of plants : 2grams/KL/ day
- In batch type of plants : 10grams /KL /week
- SUPER -30 when used with OXYSUPER -1 gives best results .
- First Dose must be 2 times the regular dose and wastewater must be retained for at least 6hours so that microbial flocs can develop .

OUR OTHER PRODUCTS

CATEGORISED BY WASTEWATER ISSUE

TYPE OF ISSUE	PRODUCTS
ODOR	OXYSUPER, BIOFRESH
FOAMING	FOAMNOT, SUPERFLOW
OIL AND GREASE	SUPERFLOW
SETTLING ISSUES	SUPER-30
AMMONIA REDUCTION	AMMONIL
DISINFECTION	SUPER CDD

Mizen water Solution

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Mizen water Solution takes pride in bringing the latest products and techniques to our customers in the field of Environmental waste management . To learn more visit our website www.mizenwatersolution.com

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