



**LACTIX
SOLUTION**
CARE WITH NATURE

XPERTLAC™

ADVANCED MICROBIAL CONSORTIUM FOR BIOREMEDIATION

Nature has always solution for the man made problems. The naturally occurring microbes do provide benefit in bioremediation of waste generated by various industries.

We at Lactix solution isolate and grow selected microbes that fulfils an important role in improving water quality and solid waste management.

Our approach is to bring safety and compliance naturally through consortium of microbes that are grown together synergistically for optimum performance in improvement of water quality.

Each of the microbes used in our product range are natural and non-genetically modified and they are grown by fermentation to GMP (Good Manufacturing Practice) standard.

WASTEWATER TREATMENT

XPRTLAC™-CLARIFIER

Probiotics for Industrial Effluent

Description : Light to dark brown liquid with sweet odour

Benefits :

1. Helps developing MLSS
2. Improves COD/BOD reduction
3. Maximum odour & colour control
4. Breaks down recalcitrant/hazardous chemical compounds
5. Reduces the high TDS levels
6. Performs under variable pH conditions

Method of Application : Add 3-5 Kg of Jaggary/molasses in one bucket of clean water. After mixing thoroughly add 1 Litre of XPRTLAC™-CLARIFIER. Make up the total volume to 50 Litres. Keep it inside air tight can for 24-36 hrs under shade. This becomes extended culture of 50 Litres.

For Shock Dose : Apply 10 Litres of extended culture per 10 KL of Effluent.

For Regular use : Add 1 Litres of extended culture drop by drop at inlet of equalization tank.

Composition : Consortium of Aerobes and facultative Anaerobes

Bacillus spp
 Lactobacillus spp
 Saccharomyces spp
 Paracoccus spp
 Rhodopseudomonas spp

Potency : > 5x10⁹ cfu/ml

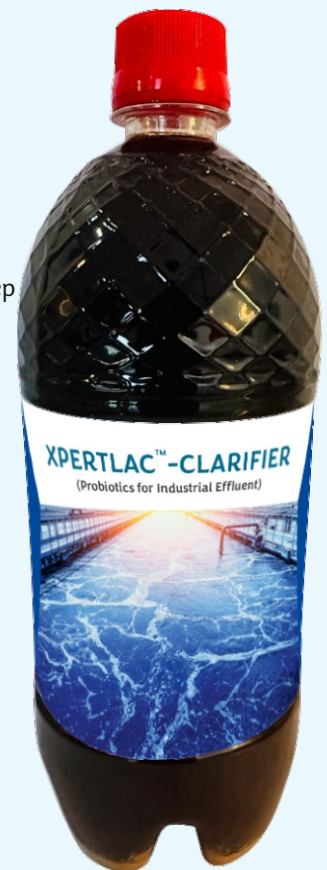
Net Quantity: 1 Litre

Storage: Store at cool place to maintain the potential of the product.

- Caution :**
- 1) Do not mix with any antimicrobial agent
 - 2) Keep the culture in shade
 - 3) Apply within 24-48 hrs after culture preparation

Not for Human consumption

Disclaimer : For unintended consequences/losses if any, on use of this product due to presence or use of other material, water quality, manufacturer is not responsible.



XPRTLAC™-SEPTIC

Probiotics for Septic tank

Description : Light to dark brown liquid with sweet odour

Benefits :

1. Degrades faecal sludge.
2. Eliminates bad odour.
3. Safe for all types of pipes and septic tanks.

Method of Application : Add 3 Kg of Pure Jaggary in One Bucket (16 Litres) of Clean Water. After mixing thoroughly add 1 Litre of XPRTLAC™-SEPTIC. Keep it inside air tight can for 24-36 hrs under shade. This becomes extended culture of 20 Litres.

For Regular use: Apply 1-2 Litres of extended culture every month.

Composition : Consortium of Facultative Anaerobes

Lactobacillus spp
 Saccharomyces spp
 Rhodopseudomonas spp

Potency : > 5x10⁹ cfu/ml

Net Quantity: 1 Litre

Storage: Store at cool place to maintain the potential of the product.

- Caution :**
- 1) Do not mix with any antimicrobial agent
 - 2) Keep the culture in shade
 - 3) Apply within 24-48 hrs after culture preparation

Not for Human consumption

Disclaimer : For unintended consequences/losses if any, on use of this product due to presence or use of other material, water quality, manufacturer is not responsible.



XPRTLAC™-COMPOST

Probiotics for Solid Waste Management

Description : Light to dark brown liquid with sweet odour

Benefits :

1. Helps eliminating bad odour
2. Maximum odour free composting
3. Breaks down organic waste
4. Keeps flies and maggots away during composting

Method of Application : Add 5-10 Kg of Pure Jaggary in 100 Litres of clean water. After mixing thoroughly add 1 Litre of XPRTLAC™-COMPOST. Keep it inside air tight can for 24-36 hrs under shade. This becomes extended culture of 100 Litres.

For Shock Dose : Apply 10 Litres of extended culture per 10 KL of Effluent.

For Regular use : Add 1 Litres of extended culture drop by drop at inlet of equalization tank.

Composition : Consortium of Aerobes and facultative Anaerobes

Bacillus spp
Lactobacillus spp
Saccharomyces spp
Paracoccus spp
Rhodospseudomonas spp

Potency : > 5x10⁹ cfu/ml

Net Quantity: 1 Litre

Storage: Store at cool place to maintain the potential of the product.

- Caution :**
- 1) Do not mix with any antimicrobial agent
 - 2) Keep the culture in shade
 - 3) Apply within 24-48 hrs after culture preparation

Not for Human consumption

Disclaimer : For unintended consequences/losses if any, on use of this product due to presence or use of other material, water quality, manufacturer is not responsible.



Catering to Different Industries



PHARMA



PAPER & PULP



BREWERIES



DAIRY



FOOD PROCESSING



HOTELS