

Bacta Cult

AEROBIC

Bacta Cult (Aerobic) is specially formulated microorganism containing aerobic bacteria which can grow over wide temperature range 5-45°C. Bacta- Cult when added in waste water treatment systems starts multiplying immediately to create higher Biomass content. This helps in biodegradation of BOD content of the waste water.



Within an hour after pouring the bacteria into the drain, the bacteria begin to eat their way into the waste that has accumulated on the sides and top of the drain pipe. This is their natural food. They digest the waste and spread throughout your system, cleaning it completely.

Area of Applications:

- Aeration tank
- MBBR Tanks
- Sequencing Batch Reactor(SBR)
- Membrane Bio Reactor(MBR)

Benefits Of Using Bacta cult Bio-Culture.

- Reduction in commissioning time of ETP& STP.
- Rapid growth of MLSS with high MLVSS Content.
- Powdered form. Easy to use and easy to store.
- Bacta Cult supplements useful bacteria into ETP/STP which suppress the growth of harmful bacteria and leads to faster commissioning.
- Shock load stabilization.
- Reduces BOD & COD and suppresses the foul odor from ETP & STP.
- Reduces the overall cost of operation.
- Performance improvement.

PHYSICAL PROPERTIES

❖ Appearance:	Off-white colour
❖ Physical State:	Powdered form.
❖ Odour:	Odourless
❖ Moisture content:	7-8%
❖ Mesh Size	0.5mm

PERFORMANCE PROPERTIES

❖ Best before:	2 years.
❖ Temperature range:	5-45 ° C
❖ Reactivation rate:-	98% on addition to water
❖ Concentration:-	Highly concentrated