

BETAGARD 5310

Enzyme Bacteria for WWTP

Description

Betagard 5310 is a product formulation used to care, maintenance and wwtp process. Shaped liquid material and bible brown, serves lower the content Chemical Oxygen demand (COD) and Biologycal Oxigent Demand (BOD) in industrial waste water, domestic, hospitals and STP. It also help break down faster so that both solid and liquid waste materials can be more useful and environmentally friendly.

The type of bacteria in Betagard 5310 can survive at high temperatures up to $\pm 120^{\circ}\text{C}$

Properties

Appearance	Brown Liquid
pH solution	3.0 – 5.0
Organic Substance	Up 70%

Application

The various functions of Betagard 5310 are :

- Decomposition of organic materials more faster and better
- Eliminate odor due to decomposition process
- Can be used for treatment of certain industrial waste
- Reduce COD and BOD levels significantly up to 80%

Treatment For Waste Water Treatment Plant dose is $\pm 20- 100 \text{ g/m}^3$

Treatment For Household Waste/General Waste(building,restaurant) dose is $\pm 10- 50 \text{ g/m}^3$

Handling and storage

Betagard 5310 can be stored in an open room with a temperature between $15-25^{\circ}\text{C}$ and storage on a long time dose not change the physical or corrosive.

Packing

Betagard 5310 in packing 30 Kg/jerrycan, 200 Kg in drum and 1000 Kg in IBC Tank