# **BIO-MOST GN200**

## **Microorganism Activator**

### Product overview

Biological treatment of waste water technology using microorganisms containing the organic material in the wastewater treatment plant is a widely used method.

In order to plan and conduct it reasonably applied to waste a good understanding of the microbial activity of the microorganisms in the environment to fit the operating conditions and must be managed.



BIO-MOST GN200 products is specially formulated product to wastewater treatment to promote intestinal microbial decomposition of organic material.

1)MLSS in the aeration tank is usually not good growth does happen, or 2)when it is difficult organic matter decomposition, and 3)when normally maintenance control

BIO-MOST GN200 products is widely used to promote treatment efficiency because it promotes the growth of activated sludge treatment.

#### **Typicla microbial growth status when BIO-MOST GN200 input**

Microbial name	Growth status
Bacillus subtilus	+++
Bacillus brevis	+++
Rodopsedomonas gelatinosa	+++
Bifidobacterium themophilum	+++

(+++ : Good growth conditions)

FILAST(필라스트) COMPANY 70, SANEOPDANJI 4-RO, EOMO-MYEON, GIMCHEON-SI, GYEONGSANGBUK-DO, KOREA Tel: 82-54-431-8101 Fax: 82-54-431-8102



Copyright by FILAST COMPANY. All Rights Reserved.

# **BIO-MOST GN200**

## **Microorganism Activator**

#### Features of Product

- Wastewater treatment plant to promote microbial growth (MLSS increase)
- Part of maintaining a stable wastewater treatment plant
- Promote of the Floc formation ability
- Inhibition and prevention of the sludge bulking phenomenon.
- Facilitate decomposition of organic matter (BOD, COD, SS reduction)
- The stability of the treated water

#### **Product components**

- The ability to generate various Enzyme is excellent.
- Growth in the non-decomposite waste is excellent.
- Floc form ability is excellent.
- The various microorganisms in the product configuration. Bacillus SP, Psedomonas SP, Acinetobacter SP, Alcaligenus SP etc
- Microbial products is containing the active ingredient.





Copyright by FILAST COMPANY. All Rights Reserved.

# **BIO-MOST GN200**

## **Microorganism Activator**

### How to use

(1) In case fo the Seeding: The aeration tank volume compared to 100 - 300ppm / day to administrati

(2) If the aeration tank in poor condition : The eration tank volume compared to 100 - 200ppm / day to administratic



(3) In case of the overload and impact: The aeration tank volume compared to 30 - 50ppm / day to administration.

(4) In case of the maintenance : The aeration tank volume compared to the aeration tank volume 5 - 10ppm / day to administration.



### Storage / Handling Precautions

1) Wear a mask and rubber gloves to avoid contact with human tissue.

2) If the skin or eyes with running water enters the mouth is fully washed.

3) Keep tightly closed except when used, and avoid direct sunlight, should be stored in a cool place.



10kg CAN

FILAST(필라스트) COMPANY 70, SANEOPDANJI 4-RO, EOMO-MYEON, GIMCHEON-SI, GYEONGSANGBUK-DO, KOREA Tel: 82-54-431-8101 Fax: 82-54-431-8102



Copyright by FILAST COMPANY. All Rights Reserved.

www.biomost.co.kr