



**AQUARIGHT®**  
WE TREAT IT RIGHT



## PRODUCT DATA

PD 188

# AQUARIGHT N-820 BIO NUTRIENT

AQUARIGHT N-820 Bio-Nutrient is a specialty microorganism nutrient for biological wastewater treatment, formulated from selected raw materials which is having most ideal nutrient contents very easy digested by any type of microbes.

AQUARIGHT N-820 Bio-Nutrient containing macro nutrients and also enriched with micro nutrients plus special additives designed to accelerate the bacteria growth and optimizing the metabolism of bacterias in degradation of bacteria at the aerobic biological wastewater treatment plant. It is good applied in food Processing Plant, Metal Processing Plant, Etc and it is also used in grease trap effluent, Grit Chamber and Sewage Treatment Plant

### BENEFIT

- To reduce maintenance cost by reducing bacteria seeding
- To increase production volume
- Cleaner air diffuser prolong service hour prior to cleaning interval (2-3 times longer cleaning interval).
- Less maintenance cost and shutdown time of air diffuser.
- To enhance the bacteria growth

### PHYSICAL PROPERTIES

Appearance	: Clear Liquid
Odor	: Mild
pH	: 6-8
Specific Gravity	: 1.15 - 1.25 at 25 °C

### HANDLING AND STORAGE

AQUARIGHT N-820 Bio-Nutrient can be stored at ambient temperature or refrigerated room. It is not recommended for the N-820 Bio-Nutrient to be exposed to temperature above 50 °C for long time nor direct sunlight, but is allowed to freeze.

Shelf life of AQUARIGHT N-820 Bio-Nutrient depends on storage and handling conditions, but in good condition shelf life may exceed one year. Always keep the drum tightly closed when not in use. Strong acid, base, oxidizing agent and quaternary disinfectant will cause in-active enzymes.

### PACKAGING

AQUARIGHT N-820 Bio-Nutrient is available in 25 or 1200 kg per container

### Dosage and Methode of Feeding :

- 3 to 10 % based on BOD load or may depends on raw influent characteristic
- The point of feeding is at inlet aeration pond
- The optimal dosage should be evaluated onsite

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