



## PRODUCT DATA

PD 210

# AQUARIGHT N 602 MICROBES CONCENTRATE

### PRODUCT DESCRIPTION AND APPLICATION

AQUARIGHT N 602 is a specialty liquid concentrate microbes for biological waste water treatment formulated with selected unique composition of crude enzyme, sacharide, microbes and nutrients fixation. It can be used as microbes starter and as nutrient supplement for microorganism.

Application of AQUARIGHT N 602 will accelerate microorganism growth and population and potentially give much efficient in nutrient use, finally it would provide better WWTP performance.

It is usefull for aerobic and anaerobic biological WWTP during start up or continually maintenance.

#### Benefits

- Biological treatment
- Environment friendly
- Better in terms of performance and operational cost
- Less odor issue
- Easier and safe in handling

#### PHYSICAL PROPERTIES

Physical State	: Liquid
Appearance	: Brown liquid
Density	: 0.95 – 1.10 gr/ml
pH (as is)	: < 6.0
Storage stability	: 6 months
Solubility in Water	: Completely

#### DOSAGE AND FEEDING

##### Mixing Rate;

2.5-5 liter AQUARIGHT N 602 dilute into 200 liters of ready to use. For best result used diluted product 2-4 hours after dilutions with mixing / aeration.

##### Application Rate;

**1<sup>st</sup> Application:** 2.5 – 5.0 kg per 100 m<sup>3</sup> of biological lagoon.

**Maintenance:** Normal dosage is in a range 0.25 – 0.5 % based on BOD load (may be depend on waste water quality).

The point of addition for 1<sup>st</sup> application is distributed at biological lagoon and for maintenance is at inlet biological lagoon. The optimal dosage should be evaluated on-site.

For best result use AQUARIGHT N 602 combined with AQUARIGHT N 820 (microorganism nutrient).

#### ENVIRONMENTAL & TOXICITY DATA

*For information, please refer to the AQUARIGHT N 602 Material Safety Data Sheet.*

#### SAFETY AND HANDLING:

AQUARIGHT N 602 should be handled with responsible care. When considering the use of AQUARIGHT 602 in a particular application, you should review the Material Safety Data Sheets and assure that the use you intend can be accomplished safely.

AQUARIGHT N 602 is generally safe but avoiding contact with eyes or prolonged contact with skin and get on clothing. Wear gloves or safety glasses when handling. Do not take internally.

In case of spilled and flush area with plenty of water.

#### STORAGE

AQUARIGHT N 602 should be stored at room temperature. Keep reach out of children.

#### PACKAGING

Quantity 25 kg/pail

Every endeavor has been made to ensure that the information contained in this leaflet is reliable but we cannot accept liability for any loss, injury or damage which may result from its use. Data given in this Material Safety Data Sheet are solely for guidance in safe handling and use of the product(s) by customers; they do not form part of any specification. Customers are reminded that there may be uses or application of our products which are protected by patents under which PT ZEFA VALINDO JAYA have no rights. If any difficulties arise, we shall be glad to discuss them. Before using any product, read its label.