



Product Data Sheet

**Product: RenoSan®
„RenoSan 555“**

A product against odour emissions.
A universal biological eliminator of odour emissions.

1. Characteristics

- Neutralization of odour emissions
- Odour adsorber
- Biological eliminator of odour emissions

2. Fields of application

- Industry and trade
- Communal and industrial sewage treatment plants (aerobic and anaerobic field)
- Stagnant and flowing waters
- Canalization systems / discharge pipe systems
- Closed water circulations
- Cooling systems
- Discharge troughs
- Air filtering
- Bio-filters
- Treatment of rooms
- Treatment of sites
- Manufacturing plants with high odour emissions
- Stocking / Sorting of garbage
- Toilet systems
- Dehydration of muddy soil
- Sludge dehydration
- Faeces composite cesspools
- Delivery mains
- Dumps

3. Instructions

Dosing / systems

- Nebulisation (1-2%) 1.000 l = 10,0-20 l
- Spraying(3-5%) 1.000 l = 30,0-50 l
- Trickling (2-5%) 1.000 l = 20,0-50 l
- Spoil by raining (0,05-0,1%) 1.000 l = 0,5- 1 l

4. Dosing

- Aerobic purification systems: 5 – 30 g/m³
- Anaerobic purification systems:
 - Inoculation: 1.000 g/m³ volume of digester
 - Constant use: 100 g/m³ fresh sludge with app. 3% dry solid matter
- Dehydration of sludge and treatment of sludge:
 - 250 g/m³ at 2–3% dry solid matter
 - 250 – 500 g/m³ according to quantity of dry solid matter
- Catch pit and dry well:
 - 250 – 500 g/m³ according to quantity of dry solid matter
- Faeces composite cesspools:
 - 250 – 500 g/m³ according on quantity of dry solid matter
- Faeces receiving offices:
 - 250 – 500 g/m³ according to quanti of dry solid matter
- Canalisation, discharge pipe and pressure pipeline systems:
 - one-time dosing: 100 – 250 g/m³
 - continuous dosing: 5 – 30 g/m³
- Liquid manuring: 250 – 500 g/m³ according to quantity of dry solid matter
- Air purification in stables, production halls and plants etc.:
 - Mixing proportion with water 1:40, e.g. 250 g product with 10 l water. Spray.

Agent I	algae derivatives
Agent II	polysaccharides
Agent III	plant extracts
Dry Solid Matter	a) < 1 % b) 10 %
Form	liquid / paste
Colour	light brown
Conduct to Water	soluble
pH-area	7,5
Density (20°C)	a) 1,02 b) 1,05
Security Data	see security data sheet 91/155/EWG and 1999/45/EG
Quality Assurance	aqua-terra Bioprodukt GmbH is certified with DIN EN ISO 9001 and 14001
Health and Security	For detailed information on handling or restriction, please see our security data sheet.
Dose Concentration	a) pure b) diluted with water in a 1:10 ratio
Dose Quantity	varying - according to individual problem
Date of Maturity	1 year
Packaging	10-kg-pails 25-kg-hobbocks 1.080-kg-container
Packaging Unit	60 x 10 kg / pallets of 600 kg 18 x 25 kg / pallets of 450 kg 1.080 kg container
Storage	frost-free, protect from sun
Hint	Information given in this leaflet are not to be seen as product specification and accord to our actual knowledge. Eventually occurring gaps cannot be excluded. Based on this information, it is not guaranteed that patents of aqua-terra Bioprodukt GmbH or other involved companies are available.

- Toilet systems: 250 – 500 g/m³
- restoration of damage caused by fire:
 - 500 – 1.500 g/m³
 - 500 – 1.000 g/m²
- Dumps: 250 – 350 g/m²
- Biofilters: 500 – 1.000 g/m³ filling material