



## RenoSan<sup>®</sup> „RenoSan<sup>®</sup> S“

### Type of product

Soil adjuvant and plant aid: Organic-biological and structure-viscous culture-medium prepared of especially treated algae in combination with high-molecular carbohydrates (bio-saccharides).

### Fields of application

- gardening and landscaping
- implantation (of trees)
- activator, stabiliser and regenerator of trees and bushes of any kind at any place
- restoration of trees
- on unfruitful and compacted soil
- plants placed along roads and suffering from damages caused by salts / by environment
- after changing soil around trees
- watering

### Modes of action

#### Promotes:

- neutralisation of pollutants by ion-exchange-buffering, i.e. salts, waste gas, heavy metals
- the natural resistance of the plants
- increase of growth hormones
- capacity to retain water and nourishment
- formation of new roots (even old trees)
- micro-organisms
- aeration of the soil due to formation of crumbs
- formation of mycorrhizas
- mobilisation of nourishment
- supply of nourishment to the plant

### Application hints

Restoration of trees

Age of tree	Product quantity per plant	Mixing proportion with water
10 – 25	5 - 8 kg	1:20 (100 l – 160 l)
25 – 50	7 – 12 kg	1:20 (140 l – 240 l)
> 50	30 kg	1:7 (210 l)

**Technique:** Beginning at 1 m to trunk up to the end of the peripheral tree canopy holes to be placed in a ring and raster of 1-1,5 m.





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Agent I	algae derivatives
Agent II	polysaccharides
Add. Agent	active-coal
Vitamins	A, B, B1, B2, B12, C, D, E, K
NPK Quantity	depending on location, according to soil analysis
Cation Exchange Capacity	18-22.000 mVal/100 g
Trace Elements	containing more than 70 trace elements, e.g. N, P, K, Ca, Fe, Mg
Form	liquid / paste
Colour	brown / grey
Conduct to Water	soluble
pH-area	<7,5>
Density (20° C)	app. 0,96 kg/l
Security Data	see security data sheet 91/155/EWG and 1999/45/EG
Health and Security	For detailed information on handling or restriction, please see our security data sheet.
Date of Maturity	1 year
Application	throughout the year, except on frost
Packaging	10-kg-pails 25-kg-hobbocks
Packaging Unit	44 x 10 kg, pallets of 440 kg 18 x 25 kg, pallets of 450 kg
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.

