



Bio-Algihum[®] „RenoSan[®] 1“

Product Type (liquid)

Organic NPK fertiliser specially prepared from various algae species, including *Ascophyllum nodosum* in combination with plant amino acids and high-molecular carbohydrates (bio-saccharides).

Modes of Action

- Reduces the surface tension in the soil improving water and fertilizer uptake by grass plants.
- Improves microbial activity in the soil.
- Improves crumb structure of the soil in the root zone.
- Supports the natural immune system of grass plants by reducing all relevant stress factors.
- Reduces leaching.

Application guide

April (☒) / May (☒) / June (☒) / July (☒) / August (☒) / September (☒)

RenoSan[®] 1 is best applied during the growing season between April and October. For best results before spraying, lightly spike or sarrel roll the area to ensure maximum product uptake by the roots. Also ensure that you have high volume nozzles on the sprayer to avoid clogging, or remove nozzle sieves to improve flow.

Application Rates - Guide:

Monthly application:

- 10-20 ml/m² every 2 weeks
- 20-40 ml/m² every 4 weeks

Curative application rates against:

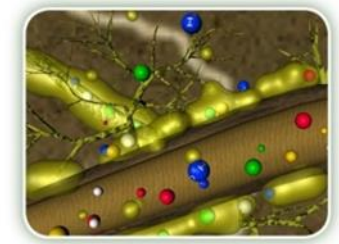
- Acute dry patches: 80 ml/m²
- Active fairy rings: 80 ml/m²

General maintenance application rate

- 150-250 g/m² RenoSan[®] 1 split between 4 and 8 applications per season.

Spray Tank Concentration

RenoSan[®] 1 can be applied at dilutions of 1:2 to 1:10 with water. Dilute Renosan1 in 800-1200 of water per hectare, keeping the pump running continually, to ensure an even mixture and Irrigate with 5-7 mm of water after application. Renosan1 can be tank mixed with most liquid fertilisers and pesticides (Strongly concentrated iron products may cause flocking).





Bio-Algium® „RenoSan® 1"

Type:	Organic NPK fertiliser made from various brown algae species
Total (N):	1.4 %
Available Nitrogen (N, CaCl ₂ -water soluble):	0.6 %
Total Phosphate (P ₂ O ₅):	0.1 %
Total Potassium Oxide (K ₂ O):	0.2 %
Net Weight:	10-kg-pail 1.000-kg-container
Manufacturer/Distributor:	aqua-terra Bioprodukt GmbH Langenselbolder Straße 8 63543 Neuberg Telefon: +49 6183 014 900 Telefax: +49 6183 914 9040 Email: info@aqua-terra.de Internet: www.aqua-terra.de
Raw Material:	Vegetable material algae and plant amino acids
Other Materials:	11,3 % organic substance assessed as loss on ignition
Instructions for proper storage:	Unopened bags have a shelf life minimum of 1 year. Store in a cool and dry environment. Protect from moisture erosions and washouts should be avoided. We recommend the wearing of gloves whilst applying the product. Store all packaging out of reach of children and pets.
Instructions for proper application:	The official recommendations have priority. Apply directly and incorporate immediately. Do not use in agriculture. Apply regularly throughout the growing season. Can be applied to both dry and wet grass. Irrigate after application. 5-7 l per m ² to ensure proper product dispersal.
More information:	Organic Nitrogen The Nitrogen is organically bound and becomes soil and plant available after being broken down with the soil microbes.