Bio-Algihum® „Verdunstungsschutz“

Type of product

Plant aid: Organic-biological and structure-viscous culture-medium containing especially prepared algae in combination with high-molecular carbohydrates (bio-saccharides).

Fields of application

• gardening and landscaping
• cultivation of ornament plants
• cultivation of vegetables
special cultivations (strawberry, asparagus etc.)
• wine-, citrus-, fruit- and olives-growing
• agriculture, forestry and tree nurseries
• implantation
• transplanting
• large tree transplanting
• transplanting out of season
• multiplying seedlings
• restoration of trees

Modes of action

• extremely impeding evaporation
• nourishment rests in the plant
• growth of roots is promoted
• plants are stabilized
• needed volume of nourishment and water are reduced

Application hints

• Mixing proportion with water 1:500.
½ l spraying solution per 1 cm tree-trunk diameter.
Surfaces of leaf and shoots must be sprayed or watered dripping wet.

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Agent I	algae derivatives
Agent II	polysaccharides
Vitamins	A, B, B1, B2, B12, C, D, E, K
NPK Quantity	NPK present in traces
Cation Exchange Capacity	20-24.000 mVal/100 g
Trace Elements	containing more than 70 trace elements, e.g. N, P, K, Ca, Fe, Mg
Form	liquid / paste
Colour	brown
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	growth period
Packaging	10-kg-tank
Packaging Unit	60 x 10 kg, pallets of 600 kg
Storage	frost-free, dry, 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.