



biototal



GREEN  
RESOURCE

# ABOUT BIOTOTAL

Biototal works hard to create sustainable solutions between our city, land and sea. We use seemingly used resources and create value where others see waste. Our vision is to contribute to a better environment, develop long-term sustainable solutions and at the same time create economic value for the parties involved. We focus on our customers helping them to find effective solutions, with knowledge and experience in chemistry, biology and agronomy as our tools.



# GREEN RESOURCE

The employees at Green Resource have a deep knowledge of and experience in creating green layers of vegetation on completed landfills or other similar surfaces. The material we use consists of 100 percent selected by-products and residues, which are returned to nature which gradually develops into a full-fledged vegetation layer.

We are experts in the rehabilitation of land, to what it once was.



## For a sustainable society

We only use recycled materials instead of new raw materials to restore the land. This gives an advantage environmentally, for the society including an economic lower price.

The material is regularly tested to assure that it is in accordance with the guidelines of the Swedish Environmental Protection Agency.

# OUR OFFER

In the final layer of a landfill, mine or quarry, for example, Green Resource is responsible for the top vegetation layer, the green organic surface. The final outcome depends on the environment and the conditions of the land – a forest, park or even a colourful flowerbed.



## Let us take care of the entire project

Together with our sister company Mewab, who constructs the lower area in a final cover, we can take responsibility for our customers entire project. We take care of everything from planning, project management, government contacts as well as final inspection of your coverage.

# METHODS & MATERIAL

To create the best possible conditions for the green vegetation layer we mix different types of materials into a soil that is rich in nutrients and organic matter to be used in the final coverage. The nutrient rich soil provides the vegetation layer with a good plant establishment capacity so that the root system creates natural erosion protection in steep areas.

The material we use is analysed and checked to ensure that it within the regulation levels and guidelines specified by the Swedish Environmental Protection Agency.

Some examples of the material we use are fiber sludge, fiber mulch, lime, plaster as well as other suitable materials.



## How it works

As organic material is naturally compressed with time as we cover in layers. After we create a base soil, then we plant grass seeds so that the roots of the plants stabilise the mass and create a first green layer. We repeat the process until the agreed depth of the top construction layer is reached. We then create the final green surface, according to the conditions of the surrounding environment and the wishes of the client.

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We are on:   

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