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Responsible:
Item number: 400071
Product designation: Sand, peat moss, fertiliser and Grodan

DANSAND Danvækst® tree soil

Optimum growth conditions for trees in the city

Description

Danvækst® tree soil is our growth soil, which we have developed in collaboration with Odense Municipality. The product is designed for use when planting trees in urban areas where compaction of growing soil is undesirable.

Danvækst® tree soil consists of, among other things, sphagnum, Grodan, Osmocote and sand. It is an effective mixture that gives the trees in the urban space optimal growth conditions. The fertilisers in Danvækst® tree soil will dissolve in step with the roots' need for nutrition, giving the trees the perfect start in life. The process is enhanced by three different types of Osmocote, which slowly release the fertilizers over the first 3-12 months. Thanks to the added Grodan granulate, Danvækst® tree soil ensures the roots can grow in extra good oxygenation. Danvækst® tree soil can be used alone or in combination with Dansand framework soil.

BENEFITS OF DANVÆKST® TREE SOIL

- Optimum growth conditions for trees in an urban environment
- Long-term release of nutrients
- Minimum need for maintenance and care
- Improved version of Amsterdam Tree Sand
- High aeration ensures good oxygen and water supply

Specifications

DECLARATION

Texture

Coarse sand - %	30 - 50
Fine sand - %	10 - 40
Silt - %	1 – 5
Clay - %	2 - 5

Mulch - %	2.8

Soil chemistry

Rt(pH)	Pt	Kt	Mgt
6,5 – 7,1	4 - 7	30 - 45	8 - 15

Analysis data should be considered as guidance. The raw material is a natural product whose composition may vary.

STORAGE

Covered and with no risk of contamination

DELIVERY

Delivered in bulk

ENVIRONMENTAL INFORMATION AND DISPOSAL

Prevent dust. Danvækst® tree soil contains mineral soil improvers as well as Grodan and must be disposed of in accordance with current regulations in the area.

Manual

APPLICATION

Danvækst® tree soil is poured directly in the hole when planting trees and large shrubs. The plant hole does not have to be deep, but should be as wide as possible. The sides of the hole must be sloping and loosened effectively so that compaction does not prevent root growth[1].

Danvækst® tree soil can also be used in plant hole constructions with a stone skeleton. 80 % of the cavity in the skeleton must be filled with Danvækst®. It is important for the function that all cavities are filled with growth soil so that the roots are guided in the intended direction. To ensure optimal filling of growth soil in the cavities between the stones, the soil must either be compacted or watered down in layers of approx. 25 cm.

The skeleton soil should have an extent corresponding to the expected root zone of the tree. It is important that growing soil and stones are mixed after transport, as the materials easily separate.



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Variants: 400071