

Datasheet Tree snorkel

The tree snorkel contains a mixture of different expanded clay grain sizes. The expanded clay is open-pored, structurally stable and reliably counteracts soil compaction. An optimal oxygen and water supply of the roots is achieved by the special pore distribution. Due to its high grain strength, the expanded clay is absolutely impact-resistant and passable in pure bulk.

The high air pore content of the tree snorkel specifically promotes soil-gas exchange and thus the supply of nutrients and root growth.

The expanded clay is also used as a drainage layer on the bottom of the tree pit and as an additive for planting and remediation of trees

Technical specifications

Physical properties

Grain size:	8 - 16 mm round
bulk weight (dry)	approx. 350 kg/m ³
Volume:	20 litres
Recommended amount:	4 pcs.

Delivery form

Jute sack	approx. 115 (L) x 19 (W) x 15 (H) cm
80 pcs./pal.	approx. 120 (L) x 80 (W) x 185 (H) cm
Weight	approx. 7,20 kg

Application



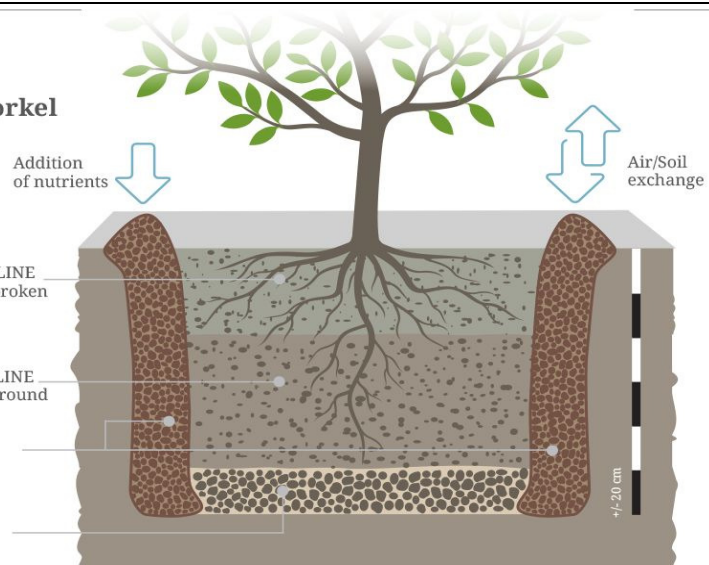
CN Tree snorkel

Topsoil
Combination of topsoil and +/- 25 % CN GREEN LINE
2-4 mm substrate, broken

Subsoil
Combination of topsoil and +/- 30 % CN GREEN LINE
4-10 mm substrate, round and broken

CN Tree snorkel
CN GREEN LINE
8-16 mm, round
4 pieces required

Drainage fill
CN GREEN LINE
10-20 mm, round



Last updated: August 2021