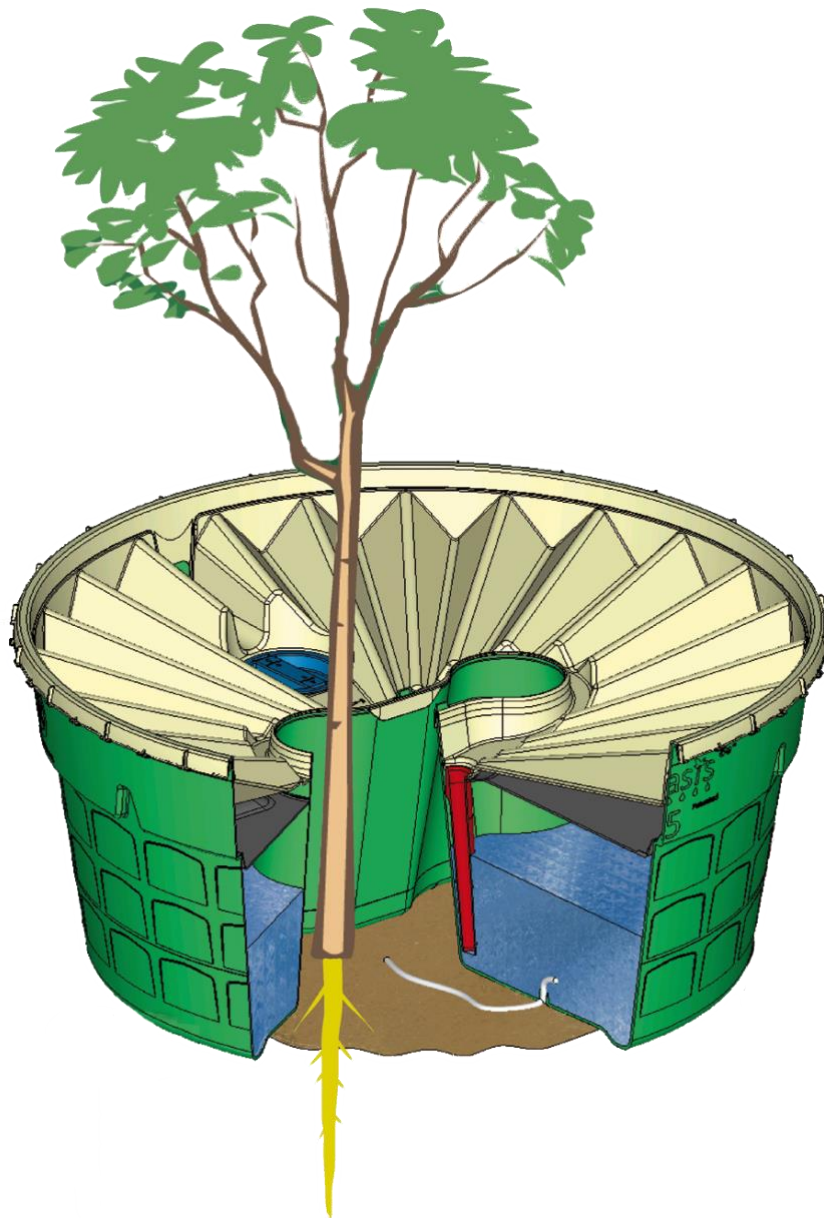




Groasis has been awarded as National Icon by the Dutch Government for being one of the 3 most innovative projects of The Netherlands with a high social impact and supporting economic growth.

**Data Sheet Groasis 10 times re-usable Waterboxx® plant cocoon Model “Twinboxx”
Part of the Groasis Ecological Water Saving Technology**

[Check the video how it works here](#)



2014

The Treesolution with the Groasis Growboxx is winner of the Accenture “Green Tulip Innovation Award”

1



Groasis has been awarded as National Icon by the Dutch Government for being one of the 3 most innovative projects of The Netherlands with a high social impact and supporting economic growth.

Groasis Waterboxx® plant cocoon	Model "Twinboxx" for 2 trees and/or bushes and/or vegetables
Standard parts	Box - lid – isolation lid - cap – 2 siphons - wick
Color of box	Green
Color of lid	Beige
Color of caps/siphons	Blue
Color of isolation lid	Black
Weight	1,400 grams (49.4 oz)
Material	Virgin polypropylene
Additives	UV protection – anti-oxidants
Quality standard	UV protection according to standards BASF and CIBA
Temperature resistance	Between - 40°C to + 80°C (-40°F to +176°F)
Wick	Nylon
Diameter x height	47 x 22.5 cm (19.25 x 9")
Content	15 liters (3.75 gallons)
Complete sets per pallet	160 for air freight / 300 for sea freight
Complete sets 40Ft HC container	7,200 pieces on 24 pallets of on L 98 x W 115 cm (39.2 x 43.75")
Water gift per day	Variable - between 700 to 18cc - on average 50 cc (50 milliliters)
Water gift influence	Depending on hygroscopic characteristics of soil
Lid characteristic	Surface with thousands of microscopic points on it causes low adhesion to water
Refill	Opening with cap in cover allows a quick refill if necessary
Expected lifetime wick	One year
Expected lifetime Waterboxx®	10 Times re-usable: depending on temperatures and UV: 5 to 15 years
Evaporation of water through lid	Zero
Development of algae in water	Zero

Website	www.groasis.com
YouTube channel tree planting	https://www.youtube.com/user/Groasiswaterboxx
You Tube channel vegetables planting	https://www.youtube.com/user/Groasisvegetables



Download the planting manual in our Groasis Waterboxx® app in Google or Apple store



2014

The Treesolution with the Groasis Growboxx is winner of the Accenture "Green Tulip Innovation Award"