



Groasis has been designated 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.

Produceer meer voedsel met 90% minder water verbruik

De Groasis Ecological Water Saving Technology helpt bomen te planten en tegelijkertijd groenten te telen. De technologie bestaat uit 5 geïntegreerde stappen die tezamen zorgen voor 'meer water in de grond, minder eruit':

1. Growboxx® plant cocoon: een intelligente emmer die slim water geeft en een gezond microklimaat creëert
2. Groasis Growsafe beschermt de boom/plant tegen grazende dieren zoals geiten en schapen
3. Capillary Drill maakt plantgaten die het ondergrondse capillaire watertransport systeem intact laten
4. Groasis Terracedixx maakt terrassen die water infiltratie in de grond verhogen
5. Mycorrhizae (schimmels/paddenstoelen) die de planten voeden en wortels versterken

De Groasis Technologie gaat uit van het principe van 'meer water erin, minder water eruit'. Ze gebruikt 90% minder water dan druppel irrigatie en resulteert in gemiddeld 90% overlevingsresultaat. De technologie is zelfs voor de armste families betaalbaar.

Banken financieren geen arme rurale families die bomen willen planten. Door de combinatie van het planten van de boom en het telen van groenten hebben de arme families na 3-6 maanden al voedsel om te eten en te verkopen. Hierdoor genereren ze een inkomen in het eerste jaar, waardoor ze het planten van bomen kunnen betalen. Dit garandeert voedsel, inkomen en arbeid op langere termijn.

Produce more food whilst reducing water use by 90%

The Groasis Ecological Water Saving Technology helps planting trees while at the same time growing vegetables. The technology consists of five integrated steps that result in 'more water in, less water out':

1. Growboxx® plant cocoon: an intelligent bucket that gives water to the tree and vegetables and creates a healthy micro-climate
2. Grow Safe plant protector against grazing animals such as goats and sheep
3. Groasis Terracedixx is used to make terraces to stimulate increased water infiltration into the soil
4. Groasis Capillary Drill makes planting holes that keep the capillary water transport system in the soil intact
5. Mycorrhizae (fungus/fungi) that feed the plants and support a healthy root system

The Groasis Technology is based on the principle of "more water in, less water out". It uses 90% less water when compared to drip irrigation and results in a survival rate in excess of 90%. In addition, the technology is affordable for even the poorest families.

Banks generally do not finance poor rural families who want to plant trees. The unique combination of planting a tree whilst at the same time cultivating vegetables results in the poor families having food to eat and sell within 3-6 months after planting. This helps them generate income in the first year, allowing them to pay for the planting of the productive tree. This ensures food, income and employment in the longer term.

Visit www.groasis.com for more information.

Visit Groasis' tree planting channel <https://www.youtube.com/user/Groasiswaterboxx>

Visit Groasis' vegetable plant channel <https://www.youtube.com/user/Groasisvegetables>



Groasis has been designated 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.



Agriculture: the Growboxx® plant cocoon combines the planting of productive trees and vegetables, thus allowing the rural family to produce food, earn a living and create employment.

Ecosystem restoration: the Growboxx® plant cocoon combines the planting of one native tree and 4 native bushes/wildflowers. It reduces the costs of ecosystem restoration considerably below traditional methods. The Growboxx® plant cocoon uses over 90% less water and results in survival rates in excess of 90%.

© Groasis BV - Franseweg 9 - 4651PV Steenberg - The Netherlands - Tel+31(0)167-547554 - Fax+31(0)167-547555
Internet www.groasis.com - Email info@groasis.com - CoC no: 58403396.

All our offers, orders, contracts and agreements are exclusively done according to our General Terms and Conditions of Trading.
This confidential information is protected by copyright – it remains the property of Groasis.