

Peat-Free: Through the eyes of a Dutch supplier





HAVE FUN GROWING

Production Location Bleiswijk

- Build in 2014
- Specialised in Orchid and peat free substrates
- Extra Sieve installation for bark fractions
- Fully automatised plant
- Large and efficient silo capacity
- RHP en ISO certified EN 12580
- Mixing and packaging all indoors
- Substrate in Bulk, big bags, and big bales.





Production Location Cuijk

- Build in 2009
- Specialised in organic substrate and renewables
- Efficiënt Layout with harbour and loading docks
- Fully automatic
- 19 hoppers
- 4 silo's
- RHP en ISO certified EN 12580
- All activity's are indoors. (Storage, processing and packaging)
- In addition to Bulk, bigbags and bigbales, also capacity for 45 liter bags and growbags for vegetables and soft fruit



Production Location Vriezenveen

- Processing of the coir pith
- Extra Sieve installation for fine materials
- Specialised mixtures for propagation
- Large storage for raw material
- RHP certified
- Mixing and packaging all indoors
- Substrate in Bulk, big bags, and big bales.





Production Location Den Hoorn

- Specialised in coir based substrates
- Large storage
- 13 hoppers
- RHP certified
- Mixing and packaging all indoors
- Substrate in Bulk, big bags, and big bales.



Environmental Impact Potting soil & Substrates

- Ministry of Climate policy and Green Growth
- Ministry of Agriculture, Fisheries, Food Security and nature
- Business community
- Foundations as RHP, RPP and Peat Free Foundation.



2025



2030



2050



- 35% renewable raw materials in substrate for the professional market
- 60% renewable raw materials for the consumer

- 50% renewable raw materials in substrate for the professional market
- 85% renewable raw materials for the consumer

- CO2 neutral substrates
- 90% renewable raw materials

Results 2024

	Renewable raw materials	Primair
2020	28%	72%
2021	28%	72%
2022	28%	72%
2023	30%	70%
2024	33%	67%

Challenges: Supplier

- Huge demand for raw materials

- Coir Pith
- Woodfiber
- Bark
- Rice husk
- Perlite



- Wageningen University: A prediction of a growth in the demand for substrate of 400% in 2050 compared to 2020.

Challenges: Grower

- Different way of growing
- Years of experience with peat based substrate





- Rijnbeek is one of the first Perennial nurseries in Europe committed to being peat free.
- All the plants they grow are peat free
- 9 years of research

Conclusion

- It is a challenge for growers to go Peat-Free
- Important to talk to the supplier
- Combine the knowledge of the supplier and the grower
- Together it is possible to grow Peat-Free
- Thanks to the experience we have from growers like Rijnbeek

