

SUSTAINABLE DEVELOPMENT

Sowing the seeds of a healthier future



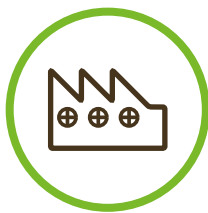
'Our activities are intimately linked to nature. We therefore aim to operate with the utmost respect for the environment. Our vision of fostering nature is implemented at various levels within our strategy and our day-to-day operations.'

Stefaan Vandaele, Managing Director Greenyard Horticulture

Greenyard Horticulture in a nutshell

Greenyard Horticulture is a division of the Greenyard group, a global market leader in fresh and prepared fruits and vegetables, flowers and plants, fresh logistic services and growing media. Greenyard Horticulture produces and supplies innovative solutions for its customers and partners in the professional and retail mar-

kets. Greenyard Horticulture produces growing media, soil improvers and soil covers for ornamental plants, mushrooms, fruit and vegetables. By focusing on innovation, quality and service, we make a significant contribution to a sustainable agriculture.



13 production sites
in Europe and in Russia



Market leader
in Belgium, France and Poland



Export to more than
60 countries worldwide



More than
800 employees



3 million de m³
of products



More than
30 years of experience

Tree market segments

Professional growers

Growing media for tree cultivation, florists and growers of mushrooms, herbs, fruit and vegetables.

Retail

A wide range for home gardeners, available from garden centers, DIY stores and supermarkets.

Urban

Specialized products for creating urban green spaces and roof gardens.

... whilst fostering nature



Our sustainable vision

Sustainable Development is an integral part of our vision. We work with all of our stakeholders to protect, preserve and feed the planet, while ensuring that it remains a rich resource for future generations.

Sowing the seeds of a healthier future

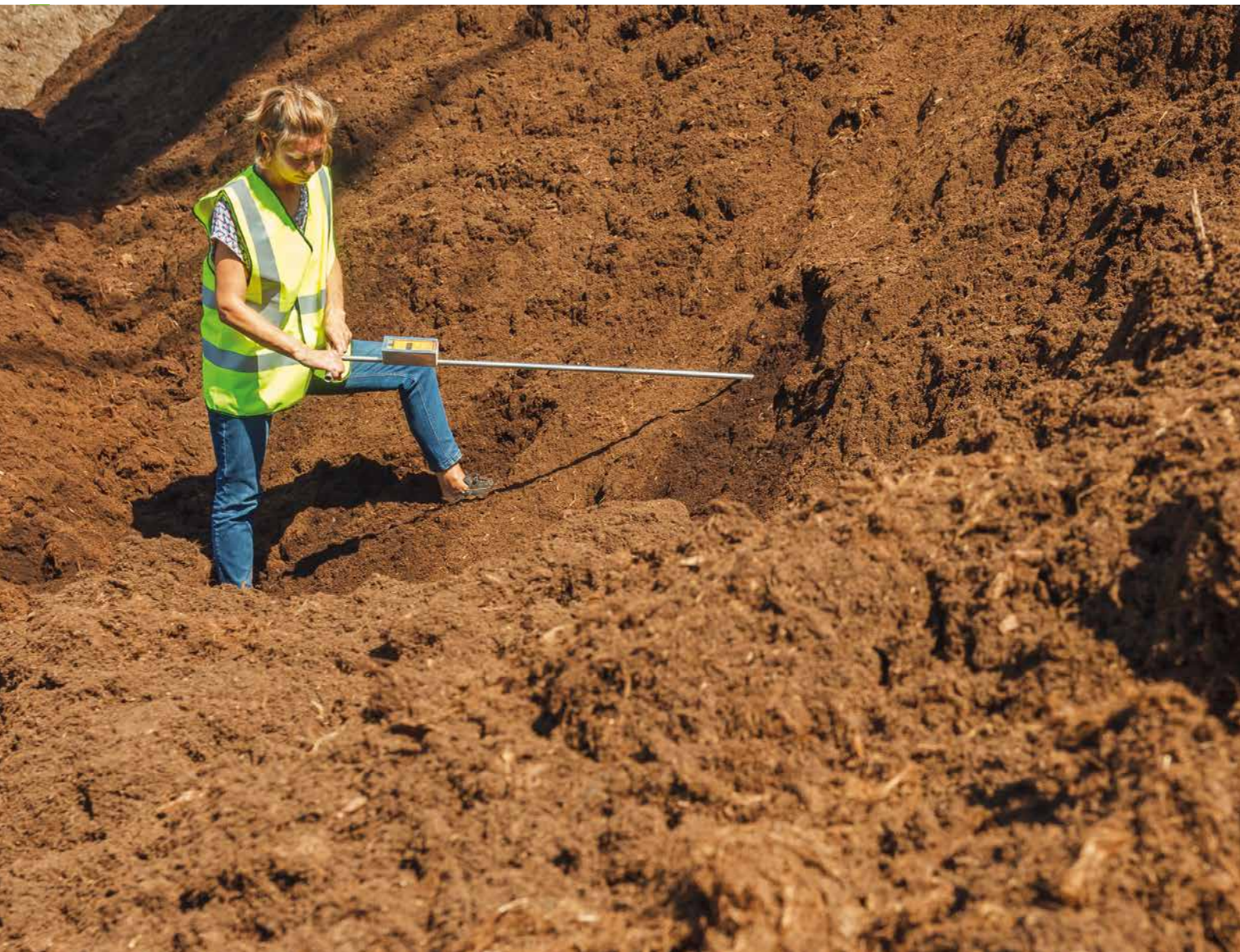
Greenyard Horticulture aims to be a pioneer in the area of sustainable production by:

1. Operating in accordance with environmental legislation;
2. Continually reducing our ecological footprint;
3. Taking actions to limit the negative impact of our activities on the environment.



*‘Management of quality and sustainable development
is rooted in our corporate culture.’*

Greenyard is strongly committed to Sustainable Development. We are audited regularly, both by our customers and by independent bodies. Our activities in Belgium and France are certified in accordance with international standards ISO 9001:2015 and ISO 14001:2015 for Quality and Environmental Management.





Our commitments towards environmental aspects in four action areas



Greenyard is committed to reducing the environmental impact of all its activities along the supply chain, including production, storage, logistics and transportation.

This mission translates into action in four action areas:

1. We use our resources in a considered and sustainable way
2. We take the necessary measures to avoid pollution
3. We take preventive and corrective measures in case of accidents
4. We use responsibly sourced raw materials

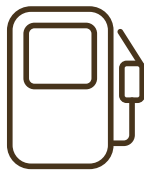


1. We use our resources in a considered and sustainable way

Consumption of water, fuel and electricity by product volume (2016)



water: 20,52 L/ENm³



fuel: 0,41 l/ENm³



electricity: 2,44 KWh/ENm³

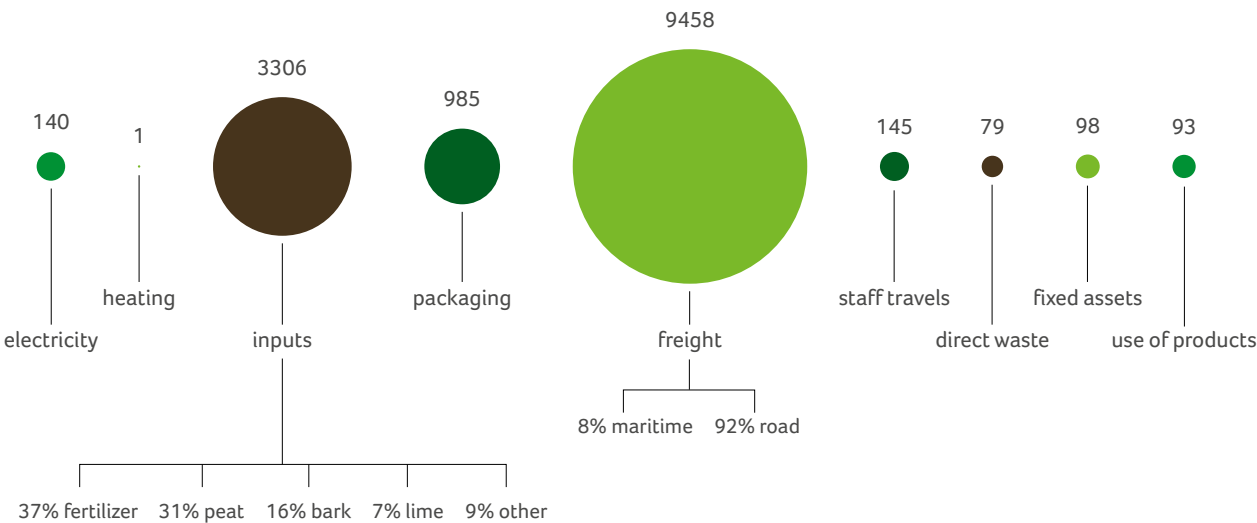
Greenyard’s vision in terms of Sustainable Development translates into the managed use of resources. We monitor, measure and implement the actions needed to continually reduce our energy (electricity, fuel) and water consumption.

Analysis of our **greenhouse gas emissions** in our French and Belgian companies has shown that the main factor of emissions remains logistics; 66% of our total greenhouse gas emissions are related to transportation (see figure).

To reduce our impact in terms of CO₂ emissions, more than 80% of our peat, for use as a raw material, is transported by ship. Thanks to this approach, only a small percentage of our supplies are transported by road, a high-emissions mode of transport. Therefore, only 8% of our freight CO₂ emissions comes from maritime transport.

Regarding road transportation, we believe that continuous data measurement and recording allows better control. Every year, therefore,

Breakdown of emissions in tonnes of carbon equivalent per annum



Hortiviv® - Substrate of the future

Greenyard has developed an innovative technique for inoculating substrates with beneficial micro-organisms. The results obtained with several plants (strawberries, horticultural crops & nursery plants) grown on Hortiviv® show protection against diseases and increased plant stimulation. In this way, Hortiviv® substrates contribute to a more sustainable cultivation.



Greenyard Horticulture records and evaluates the tonne-kilometres (tkm) related to supplies to and deliveries from its sites, as well as the loading rates of its transports.

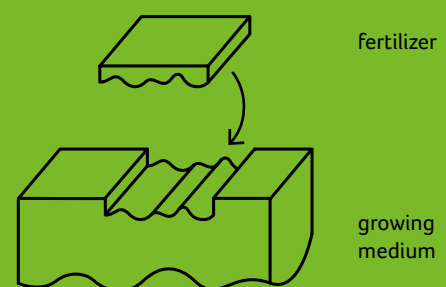
Over the last two years, the tkm for transportation of raw materials decreased by 15%. For deliveries of finished products, the reduction was 8%. The average transportation distance has decreased from 4.55 km/m³ to 4.43 km/m³.

Greenyard promotes the use of **environmentally friendly products** to reduce environmental impact among our customers:

- Controlled release fertilizer or organic fertilizers (see box) as substitutes for mineral fertilizers;
- Coconut products as wetting agents in place of surfactant compounds;
- Development of inoculated substrates as a strategy to improve crop resistance (see box).

Our organic fertilizers

Over the last decade, Greenyard has forged strong partnerships in its commitment to developing organic fertilizers. These fertilizers are suitable for use in organic farming and are specifically designed to fit within our substrate complex. This approach has resulted into a 32% increase in the tonnage of these fertilizers used in our substrates over the past year at our production sites in France and Belgium. Since 37% of our greenhouse gas emissions at input level are associated with synthetic fertilizers, we are thus taking significant action to reduce our carbon footprint.



2. We take the necessary measures to avoid pollution

Greenyard manages waste and pollution risks in line with its environmental policy and the principles set out in ISO 14001:2015. We take preventive measures in relation to waste generation and set targets every year. The percentage of recyclable waste is increasing year on year (2013: 31%; 2016: 41.3%). All staff members are

made aware of our environmental objectives and trained accordingly.

Our packaging is correctly marked, enabling our customers to sort their waste appropriately.



Action to avoid pollution of air, water and soil

Air



Dust control Dust control
Fuel consumption awareness

Water



Hydrocarbon filters
Wastewater treatment

Soil



Fuel collection tanks
Indoor fertilizer storage

3. We take preventive and corrective measures in case of accidents

We put preventive measures in place and take corrective action. We carry out systematic and documented analysis of the risks associated with our activities. Action plans are implemented and followed up for each aspect (Quality, Safety and Environment).



4. We use responsibly sourced raw materials

Manufacturing a quality product starts with carefully selected raw materials. This is why Greenyard manages a large quantity of its raw materials itself. We also strive to use as many local and renewable resources as possible.

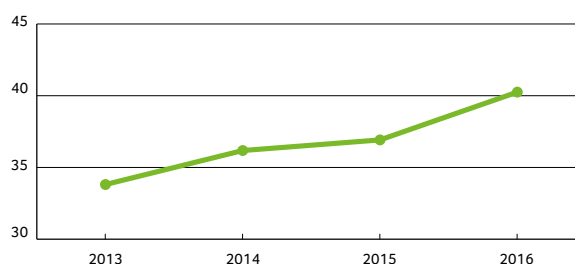
Greenyard records the percentage of renewable raw materials used in its growing media. Targets are set every year, and we aim to increase the percentage year after year.

Peat is a high-quality raw material that provides ideal growing conditions. Because we need to be careful with such a precious product, we manage our peatlands with the utmost respect for nature and in accordance with RPP certification guidelines (see box).

For our wood products, we follow a supplier selection process which guarantees PEFC certification of our bark and wood fibre supplies. Today, most of our wood fiber and bark is PEFC certified.

With our R&D department, we aim to design products that can reduce the environmental impact of cultivation. We are working on innovative concepts to produce plants, fruit and vegetables that are tastier, healthier and – above all – sustainable.

% of renewable raw materials



RPP - Responsibly Produced Peat

By pursuing RPP certification, Greenyard produces peat in a responsible manner. The certification system aims to increase the positive effects of peat extraction while minimizing its negative effects. The RPP certification program does not allow extraction in peatlands with high conservation value, or any negative impact on these areas. In addition, it places particular emphasis

on extraction in degraded peatlands and on post-extraction restoration.

After extraction, the aim is to restore the site to its natural state. By maximizing peat production from degraded peatlands, natural peatlands with high conservation value are left untouched.

Greenyard has set itself the objective of rapid certification for the majority of its peat bogs.



A safe, healthy and motivating working environment

Greenyard offers a working environment that contributes to the well-being and development of its employees. Guaranteeing healthy and safe workplaces – throughout the world – is a top priority. But we want to go even further. We encourage our employees to take initiatives and to improve our organization in every possible

way – ranging from making simple adjustments in the workplace to collaborating on projects of strategic importance.

We promote diversity at all levels and encourage regular staff trainings and personal development trajectories.

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**WE ARE
SHARING.**




**WE
ARE
RELIABLE.**

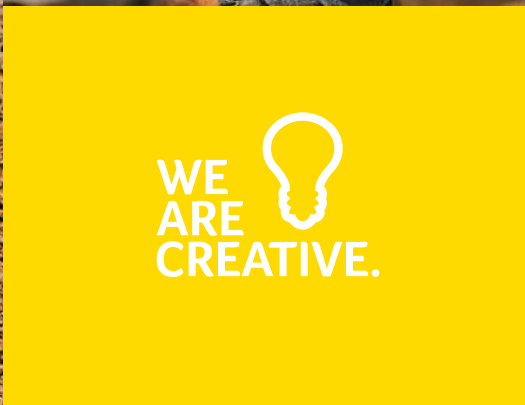
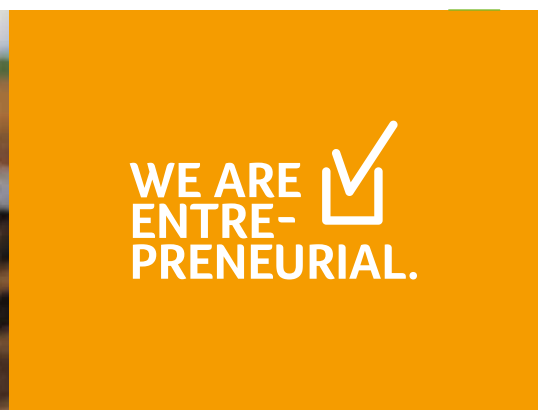


**WE
ARE
PASSIONATE.** 



We have been audited without comments in accordance with SMETA (Sedex Member Ethical Trade Audit) standards. Moreover we hold a level A rating according to the BSCI (Business Social Compliance Initiative) audit standard. We support full compliance with statutory and regulatory standards in relation to social matters and company safety, with dedicated in-house advisers.

Our company has an Ethics Charter and a policy of zero tolerance of discrimination and harassment. In the field of occupational health and safety, we devise action plans and provide the necessary resources to resolve priority issues (action points raised by consultation structures, safety risks) and to improve safety continuously with the aid of defined performance indicators.



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for a healthier future