

ESG
ENVIRONMENTAL, SOCIAL & GOVERNANCE



VERDESIAN
THE NUTRIENT USE EFFICIENCY PEOPLE®

VERDESIAN LIFE SCIENCES EUROPE LTD.



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ESG - Embracing Our Global Responsibility

We are driven by embracing our global responsibility to protect the environment, creating a better workplace and business, ensuring the health and safety of our employees and their communities, and fostering a culture of talented people that care about their work and the impact they are having.

Through our continual efforts, we help create a better environment, workplace and business. By helping farmers do more with less and reduce the amount of nutrients lost to the environment.

At Verdesian we lead the way for the next generation in doing things the right way now. Through our innovation and solutions, we focus on improving water quality, soil health and air quality in our environment so we can have a better future.

Do More With Less

Everything we do at Verdesian Life Sciences is designed around supporting growers worldwide with the tools and technologies they need to grow more food with fewer inputs. Every day, we focus on helping farmers do more with less so they can supply the world with the food and nutrients to meet its needs.

As a key part of that community, agriculture continues to take seriously the principle of Environmental, Social and Governance (ESG) within the industry in a way that allows for healthy crops, healthy families and communities, and sustainable opportunities for all.



The Three Pillars

There are the three pillars that make up ESG:

- Good and guiding environmental ambassadors for the industry.
- Fair in how a company treats its employees, farmers and partners.
- Responsible for how a business is governing its finances and investments.

“All of these things matter to our employees,” says Susan Barnes Waldo, VP, Global Human Resources. “How we conduct ourselves in all of these areas is vital to the long-term health of Verdesian Life Sciences. We want to foster a culture of talented people that care about their work and the impact they are having.”



Protect and Nurture

As our global Environmental, Health, Safety and Sustainability Policy states, Verdesian “embraces our global responsibility to protect the environment, to ensure the health and safety of our employees, their families, our communities, and the public.

We will conduct our business in a sustainable manner that incorporates Environmental, Social, and Governance principles and it is the responsibility of each Verdesian employee to actively promote our commitment to Environmental, Health, Safety and Sustainability.”

Verdesian, CEO Kenny Avery



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Evolution

Verdesian is creating a better workplace and business, through ESG, which is important to Verdesian, CEO Kenny Avery explains why:

“We are the ‘Nutrient Use Efficiency People’ for a reason, and that reason is the employees, partners and farmers with whom we have the privilege of working every single day. We have a duty to do right by them all, and our focus on ESG helps us accomplish that,”

“A lot of people talk about what they are going to do in the future, but we are doing it now. We have products in the field today that reduce the amount of Phosphorus in our waterways, how much Nitrogen (N) is lost to the environment and help sequester carbon dioxide.”



Creating a Better Environment

Our nutrient use efficiency products have been designed to help farmers do more with less. That means you don't have to sacrifice yield or profit, but it does mean you have the ability to reduce the amount of nutrients lost to the environment.

As we continue to look to the future, we're focused on improving the way nutrients are used and giving the next generation more opportunities to enjoy the environments they live and work in.

Agriculture is one of the largest industries in the world and touches every corner of the globe. As such, it's important that we are good ambassadors of our people, our resources, and our intentions.

Verdesian is helping to create a better environment.



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Stabilise N Fertiliser

We focus on reducing the negative impact of ammonia and greenhouse gases in our environment.

Nitrous oxide (N₂O) is 300 times more harmful than carbon dioxide, and

agriculture is one of the largest contributors responsible for N₂O emissions internationally.

Farmers can reduce their N₂O emissions footprint in a number of ways:

- Decreasing the amount of fertiliser applied, which risks yield loss.
- Using enhanced fertiliser that reduces emissions loss and enables that reduction with no yield impact.

Verdesian has products that stabilise N fertiliser, to support the reduction of ammonia and greenhouse gases, and enable producers to grow more food, sustainably.



Fertiliser Use Efficiency

We focus on improving water quality.

We do this by reducing leaching into the groundwater from fertilisers which wastes resources and changes water quality, hence creating phosphorus fertiliser enhancer.

We keep more nitrogen in the crop root for longer, with such products developed with our Nitrogen Use Efficiency Technology, allowing plants to absorb more of the nutrients they need.



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Maximise Nutrient Uptake

We focus on improving soil health.

Verdesian Solutions helps maximise the output from soil while maintaining its characteristics for the future.

Verdesian offers products that assist in protecting and boosting healthy soils.

Our technologies help crops to maximise their nutrient uptake, while our stabiliser products for nitrogen and phosphorus help protect soil biomes.



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“In order to deliver on these efforts and promises, we have a staff of more than 400 people across the globe working every day in a safe manner,” says Renato Prestes, VP of Global ESG. “It’s a good day when every employee gets to go home safely (again) to his and her family.”

Renato Prestes, VP of Global ESG



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