



The Principles

for Sustainable and
Responsible Agriculture

A framework for sustainable agriculture

The aim of the principles

Syngenta's ambition is to help safely feed the world and take care of our planet. Innovation, integrity, responsibility, and collaboration are at the heart of our business.

The Principles of Sustainable and Responsible Agriculture set out our framework that focuses us on continuously improving the sustainability of agriculture in all that we do. They describe our approach to empowering farmers and supporting the development of agricultural systems that function within planetary boundaries, and promote the rights, health and well-being of all.

The principles are designed not only to guide our own actions, but also those of our partners, and help maintain the long-term value of agricultural systems by ensuring they are resource efficient, economically viable, commercially competitive, environmentally sound, and responsive to societal needs. The principles also support and advance Syngenta's ambition to be the most collaborative and trusted team in agriculture and to provide leading innovations to enhance the prosperity of farmers, wherever they are in the world.

There are five guiding principles. They concentrate on the interaction between technology, knowledge, farmers and the local environment. We believe they conform to the highest international standards, scientific knowledge and practical in-field expertise, such as the UN's Guiding Principles on Business and Human Rights, and the FAO International Code of Conduct on Pesticide Management. Crucially, they resonate with key global sustainable development priorities such as the UN's 2030 Agenda for Sustainable Development.

Implementing the five principles

The five Principles of Sustainable and Responsible Agriculture are core to everything we do at Syngenta. Internally, every employee is expected to take personal accountability for upholding them in their daily actions and behaviors – within their own sphere of influence, with business partners and farmers. We provide training and information to ensure that employees are fully engaged with the principles and their own responsibilities towards them.

Externally, we work closely with our partners and stakeholders to deliver on the principles, and we promote sustainable and responsible agriculture in all of our advocacy. We encourage Syngenta partners to use the same principles to guide their own activities, and actively support them in building the necessary capacities.

The five principles are supported by Syngenta's policies and guidelines. We continue to evolve and establish specific targets to allow us to monitor the impact that we have on sustainable and responsible agriculture and our contribution towards science-based sustainability goals. We seek to review our implementation of the principles and our performance against them through an independent group of experts.



Develop

solutions for safe and nutritious food, feed, fibers and fuels

Syngenta supports the development of healthy, nutritious foods and feeds and efficient fibers and fuels. We invest in agricultural research, technologies and extension services which increase productivity and the quality and nutritional value of crops. This contributes to resource efficiency, soil health, farm resilience and the well-being of local communities.

We provide support to growers. Not only do we propose agricultural protocols, but we help growers select the appropriate tools and practices based on their specific local needs and requirements. Our solutions are always focused on supporting farmers, and the food industry to protect crops and to reduce food loss.

Furthermore, we work hard to prevent pests and diseases becoming resistant to our products and develop crops that are better adapted to environmental stresses.

We also focus on diversity. We promote diversity of food production systems, landscapes and genetics, and our solutions are developed with the aim of improving access to affordable, safe and nutritious food that meets dietary needs and food preferences. Our solutions also help to limit losses, whether in the field, during and after harvest, or by prolonging shelf-life.



Improve

soil health for climate-resilient agriculture

Climate change poses a clear challenge to agriculture. This is most obviously reflected in a farmer's ability to produce more, and a better quality of, food. Our work is focused on helping farmers adapt and build resilience and capacity to the impacts of climate change by disseminating better agricultural practices, appropriate agricultural technologies, tools, practices and systems through collaboration with the committed stakeholders.

We help farmers:

- conserve, use and restore farmland
- improve soil health and fertility
- reduce the impact of farming activities on greenhouse gas emissions to contribute to meeting the 2°C target.

Our products are developed and assessed to help farmers with soil health management. We optimize our products to support conservation agriculture and to minimize persistence in – and potential risks to – soil health for better productivity.



Enhance

human health and well-being

We develop products and services which protect and support human health and safety and contribute to better nutrition. We apply the highest standards when assessing the health impacts of our products and ensure transparent disclosure of information regarding product safety.

Safety is paramount to well-being. The solutions and use of products we recommend are safe according to state-of-the-art methodologies and according to independent authorities. We inform farmers, distributors and value chain partners about the benefits and risks of our products – and the necessary measures to ensure their safe, effective use. We also provide millions of farmers globally with training and easy-to-understand guidance in the safe use of products and personal protection. In addition, we are always looking for ways to improve our products.

We respect, protect, and fulfill our human rights obligations within our sphere of influence, and our work contributes to the eradication of inequality and unfair labor conditions. We assess human rights risks, respond to new information, consult with stakeholders and take corrective measures as necessary throughout our supply chain.

Our work also contributes to the development of rural communities by enabling farmers – especially smallholders – to adopt agricultural technologies and practices that improve their productivity and incomes, improve the health of the ecosystem, and contribute to nutrition and well-being. We respect and value the knowledge and traditions of farmers and communities, creating and sharing value in and among the communities that we operate in.



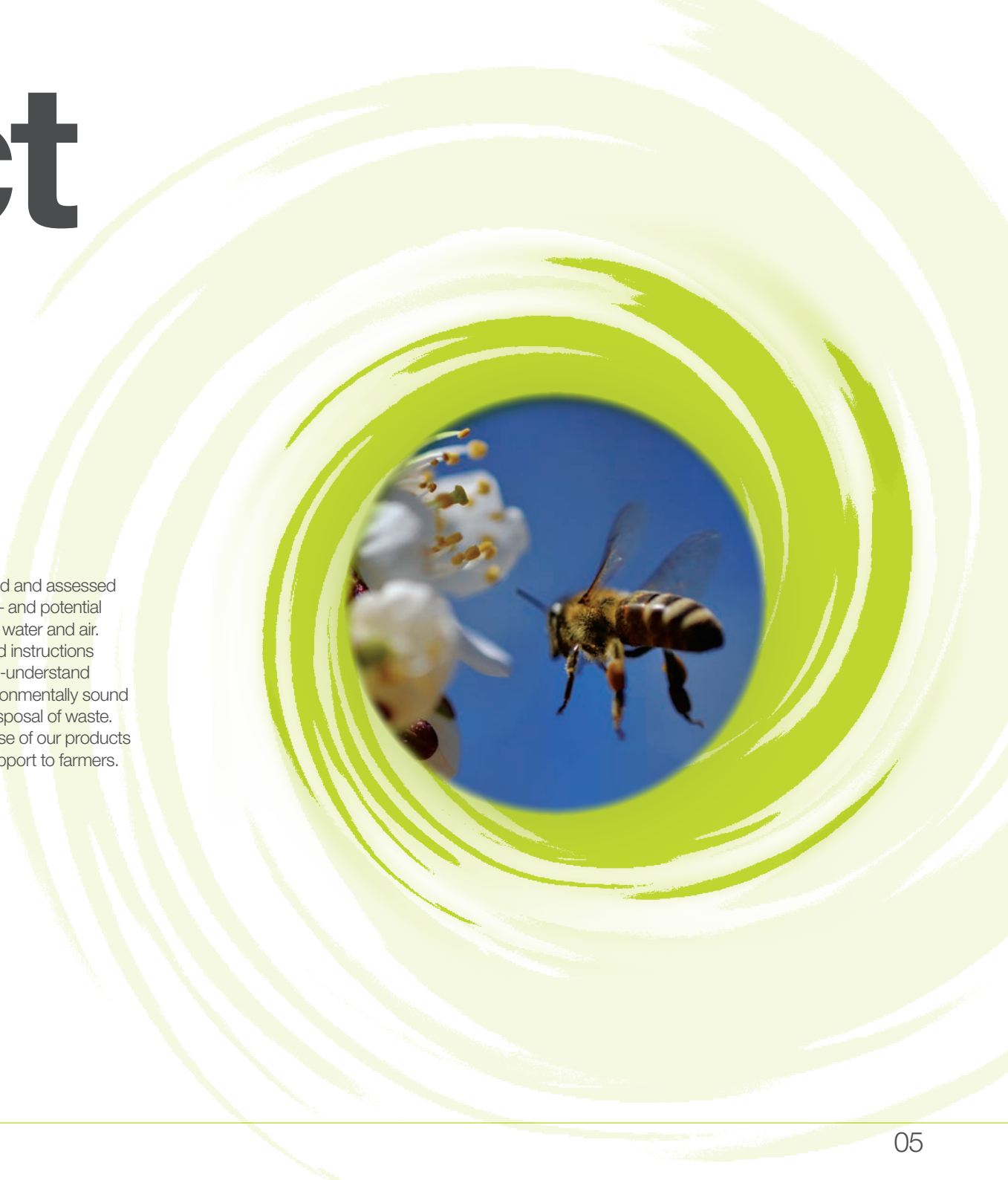
Protect

natural resources

We promote the most efficient use of natural resources and help farmers protect the environment by supporting the development of agricultural practices and systems that provide soil health and enhance biodiverse habitats. By working with our stakeholders and providing products and services we help farmers to:

- enhance biodiversity
- ensure connectivity in agricultural landscapes
- optimize water use and protect water quality and quantity.

Our products are developed and assessed to minimize persistence in – and potential risks to – soils, biodiversity, water and air. Our product packaging and instructions include clear and simple-to-understand recommendations for environmentally sound use and the responsible disposal of waste. We also monitor on-farm use of our products and provide advice and support to farmers.



Promote

open communication, partnership and shared value

Open and collaborative communication is crucial in creating shared value for Syngenta and our stakeholders, and in supporting and accelerating the development of sustainable and responsible agricultural practices.

We provide our product users with information that is accurate, accessible and easy to understand. Our technical advice is based on peer-reviewed scientific knowledge and always complies with both international and local standards. We engage openly and collaboratively with governments and regulators, and respond to new information about our products.

We build capacity wherever we operate, including with farmers and communities. We share data on the benefits, safety and risks of our products and gather and share data about their performance when they are used on farms. We also collect and share farm data while respecting business ethics and our obligations around data privacy and confidentiality.

We encourage sharing of open data to make information about agriculture and nutrition more available, accessible and usable. We promote multi-stakeholder platforms that mobilize the sharing of knowledge and technology, across the entire agriculture and food chain, to help advance agricultural production systems. We also engage openly and collaboratively with governments and regulators and advocate the benefits of innovative agricultural technologies and best practices to scale-up their adoption.



Find out more on
[syngenta.com](https://www.syngenta.com)

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