

June 2023

Product Stewardship

Global Position

Commitment

Nutrien is committed to the care and protection of our people, environment, community, and customers. We continuously work with our key stakeholders to enhance our knowledge and develop technology, and processes that support Nutrien's commitments to product stewardship. Nutrien is committed to the safe, responsible, and sustainable handling and use of our products throughout their lifecycle. Product stewardship is not only an integrated component of our business strategy, but also an expectation of our grower customers, government, investors, public interest groups, and employees.

The Issue

The agriculture and mining industries inherently encompass some level of environmental and social impact related to climate change, deforestation, biodiversity, water, soil health, waste, health and safety. Product stewardship is the act of minimizing risk to health, safety and the environment of products and materials throughout their lifecycle while continuing to support the global need for increased agricultural production in the long term. Nutrien is the world's largest provider of crop inputs and services. We produce and distribute potash, nitrogen and phosphate products worldwide. With this capability and our leading agriculture retail network, we are well positioned to supply the needs of our customers. Our integrated business provides Nutrien the opportunity to play an important role in helping growers increase food production across the agriculture supply chain in a sustainable manner. It also brings unique challenges we must face in order to successfully operate with a long-term view and commitment to address our economic, environmental and social priorities.

Our Approach

Our global position on product stewardship aligns with our Code of Conduct, our core values of safety and integrity, and the principles of our Safety, Health & Environmental (SHE) Policy where we seek to achieve the following through our Culture of Care Strategy:

- Protect our people, assets, facilities, communities, and environment;
- Proactively prevent incidents and minimize risk by continuously improving our safety, health and environmental performance;
- Promote employee physical and mental health and wellbeing; and
- Drive excellence in safety, health and environment (SH&E) across our operations and supply chain.

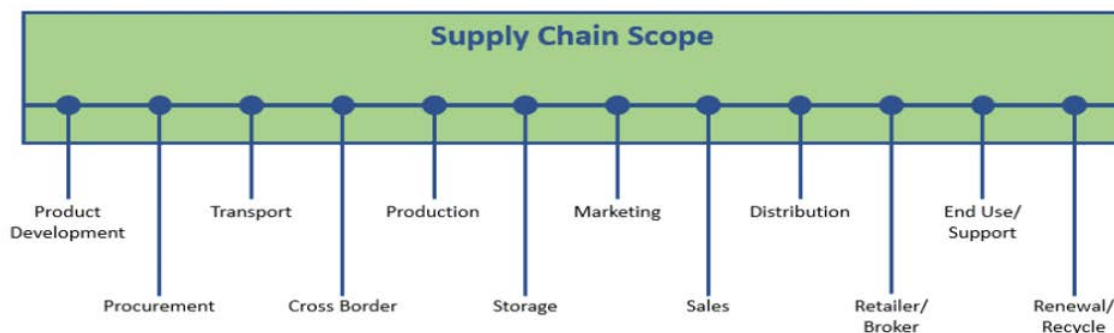
To meet growing global food requirements the world needs safe and sustainable agricultural production. Nutrien encourages innovation that is focused on improving product efficacy and safety. Nutrien determines product suitability using scientific evidence, effectiveness, regulatory guidance and environmental impact.

Mining

Our potash and phosphate mining operations develop safe and quality products while focusing on human and environmental safety. We achieve this through SH&E programs and processes that ensure the safety of the environment and the safety of our employees in our mining operations. Current details on our reclamation and remediation efforts can be found in Nutrien's ESG Report ([Download here](#)).

Sourcing & Supply Chain Responsibility

As a part of Nutrien’s commitment to responsible sourcing, Nutrien seeks to ensure products are sourced, manufactured, and handled safely, securely, and responsibly throughout their lifecycle. Our Supplier Code of Ethics (“Supplier Code”) supplements our Code of Conduct and applies to suppliers that provide products or services to Nutrien around the world. It includes requirements related to human rights, labor, health, safety, the environment, and others. We strive to build a responsible supply chain by working with suppliers that uphold our standards. We screen potential suppliers using key criteria, perform supplier reviews, review supplier programs and performance, and conduct enhanced due diligence on high-risk suppliers.



Evidence-Based Decisions

Considering potential impacts of product use to human and environmental health, throughout their life-cycle, along with making informed evidence-based decisions about product suitability and use is business critical. Nutrien monitors and considers a wide range of information sources, including product and ingredient reviews by regulatory agencies, original research-based studies, toxicology and environmental impact studies and reports, chemical hazard classification reviews, substances of concern bulletins, and government chemical risk assessment reports as well as company supported product safety studies¹.

Product Innovation, Development and Maintenance

Our product evaluation process considers product registration, licensing, and labeling requirements, as well as product safety data sheets (SDS) and data. This evaluation process helps inform our decisions on product development, use, sustainability, and potential opportunities for any lower risk alternatives.

Safe Product Handling & Application

Nutrien’s products are developed for specific applications. Use inconsistent with the label, in contravention of regulatory requirements, contrary to crop advisor guidance or other inappropriate actions have the potential to cause negative impacts. We promote the safe and lawful use of Nutrien products through clear and accurate disclosures, manufacturing and retail systems that help enforce regulatory requirements, and training for employees and contractors.

Waste Management

We are committed to an overall reduction of our environmental impact by creating and implementing a waste management program across our operations. We manage our waste responsibly and apply the concepts of reduce, reuse or recycle (3Rs) to our waste wherever possible. We not only operate in compliance with applicable laws and standards, but we strive for continuous improvement to demonstrate leadership in our industry. Nutrien maintains a global waste minimization standard that established non-mining waste management requirements for all Nutrien business units and locations. The standard requires all sites to conduct a waste review every two years to regularly ensure an up-to-date waste minimization strategy, which includes recycling and/or composting.

¹ Nutrien’s Policy Statement on Animal Testing: <https://nutrien-prod-asset.s3.us-east-2.amazonaws.com/s3fs-public/uploads/2019-10/Nutrien%20Policy%20Statement%20on%20Animal%20Testing.pdf>

Executive and Board Oversight

Nutrien has embedded corporate responsibility and a commitment to product stewardship in our core values of safety and integrity. The Board of Directors Safety & Sustainability (S&S) Committee provides oversight of our strategies and policies relating to safe and sustainable business practices while further guiding Nutrien's commitment to the broader components of sustainability including product stewardship. We have implemented additional governance through our corporate SH&E function, as well as through the Product Stewardship Strategic Issue Team which provides an internal, cross functional platform to guide product stewardship strategy and drive alignment of product stewardship principles throughout our global operations.

Summary

As stated above, Nutrien is committed to the care and protection of our people, environment, community, and customers. We make informed decisions about the use and application of product using sound science and empirical evidence. We promote the safe and sustainable use of our products through our labels and other sources of product information, which address the appropriate use, handling, and application of the products we sell. We have a continually evolving product stewardship program that seeks to minimize the environmental and safety impacts of our products while maintaining their functionality to support growers around the world.

Nutrien continues to invest in and evolve our product stewardship strategy to fulfill our commitments to our grower customers and communities through our Nutrien Ag Solutions global retail network. We are committed to providing tools that enable farmers to grow sustainably and safely.

For additional information regarding Nutrien's ESG governance, risk management, strategy and performance related to product stewardship, please reference Nutrien's current ESG Report. [Download here](#).