

Pesticides

Nutrien's vision is to be the leading global integrated ag solutions provider. Pesticide products are a part of the solution for many of our customers who have been challenged to grow more with less land in an environmentally sustainable way. The use of pesticides make food affordable, while protecting and sustaining our global food supply, and support sustainable farming practices.

Pesticides play a critical role in pest management and are defined as any material that is applied to control pests. All growers use pesticides, including in organic production. Whether from synthetic or natural sources, pesticides are used to control pests that would otherwise inhibit maximum productivity in a field or greenhouse.¹

Between 26 and 40 percent of the world's potential crop production is lost annually because of weeds, pests and diseases.² Without pesticides, more than half of our crops would be lost to pests and diseases, worsening food security.

Nutrien relies on science and empirical evidence to determine the safety and safe use of the products we sell. We comply with all applicable regulations for the registration of our proprietary pesticide products. The regulatory framework of federal, state, provincial, and local agencies that assess the safety of our products, combined with Nutrien's commitment to safety and product stewardship, minimizes the risks of using pesticides to farmers, consumers, and the environment. We monitor research closely and follow product reviews by regulatory agencies, including toxicology and environmental impact studies, chemical hazard classification reviews, substances of very high concern bulletins, government chemical risk assessment reports, and regional and global environmental impact reports.

We promote the safe use of the pesticide products we sell through product disclosure, wholesale and retail systems that help enforce regulatory standards, and the provision of training to employees and contractors who handle and apply our products.

¹ "Importance & Benefits of Pesticides". Pesticide Facts, March 27, 2020, <https://pesticidefacts.org/topics/necessity-of-pesticides/>

² OECD-FAO Agricultural Outlook 2012. Organisation of Economic Co-operation and Development and Food and Agriculture Organization of the United Nations. https://www.oecd-ilibrary.org/agriculture-and-food/oecd-fao-agricultural-outlook-2012_agr_outlook-2012-en