



# Commitment to Water Stewardship

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Access to water in abundant and clean supply is a human right. Mosaic recognizes that water is a critical natural resource that is essential to our operations, to food security, and to the communities and ecosystems in which we operate. Further, we understand that growing water risks, particularly in the context of uncertainty linked to climate change, create challenges for the world's populations.

Mosaic's mission is to help the world grow the food it needs. To meet the demands of a population that's expected to grow to nine billion people by 2050, the world's food supply will have to double. Since fertilizers are responsible for 40-60% of the world's crop yields, we acknowledge the role we play in meeting the world's demand for food – sustainably. We interact with water daily in our direct operations: withdrawing water for the mining and production of our phosphate and potash crop nutrient products; reusing it when possible; and discharging it after treatment to receiving water bodies. Downstream, farmers use water to produce food and other agricultural products. By preserving the quality of water resources, addressing our water risks at a site-level, minimizing our own water use, and promoting agricultural practices that preserve and protect water resources, we reduce the environmental impact of fertilizers on the global food supply. At Mosaic, we focus our water stewardship efforts on:

- **Quality:** Preserving and maintaining the quality of the water resources that we use and partnering to advance nutrient stewardship practices to minimize nutrient runoff.
- **Risk reduction:** Integrating an environment, health and safety management system that is focused on identifying, evaluating and controlling risks. Our proactive approach includes targets for risk reduction at all facilities, including maintaining manageable water inventories. We have companywide targets to eliminate environmental incidents and to reduce water use and GHG emissions at our sites.
- **Conservation:** Managing the risks of water scarcity and uncertainty by emphasizing the responsible use of water across our operations. We are dedicated to driving water conservation at the facility level. We continually monitor and evaluate water use to minimize consumption—while maximizing water recycling and reuse.
- **Engagement:** Supporting and participating in partnerships that advance nutrient stewardship; habitat conservation; and watershed restoration in the regions where we have facilities and offices. We engage stakeholders in proactive discussions to address shared water challenges and concerns.
- **Innovation:** Investing in water-efficient technologies and automation to drive improved water performance. We also partner with industry and government to use alternative water sources. We collaborate with stakeholders to develop initiatives and participate in programs that reduce environmental and water-related risks. For example, in Brazil, Mosaic earned recognition for its role in a water bidding project that promoted participation from the private sector to improve water stewardship practices.
- **Transparency:** Reporting our water use and engaging with shareholders, employees, stakeholders and neighbors in our operating communities on water-related risks and opportunities.



- **Planning:** Monitoring localized water risk factors such as baseline water stress, competing use, increasing demand, policy and community sentiments. We consider water efficiency impacts when assessing operational design changes and planned improvements.

At Mosaic, we believe that water stewardship is good for the environment and our company; and it provides long-term value for us and our stakeholders. Our commitment guides Mosaic's water stewardship efforts and complements our companywide Environment, Health & Safety Policy; Climate Change Position; and participation in the United Nations Global Compact.