



Our Efforts to Combat Deforestation

Sustainable Development and the Amazon

Mosaic's core business includes the manufacturing and distribution of phosphate and potash crop nutrition products in Brazil – one of the world's largest food producers and exporters and home to rich natural resources like the Amazon rainforest. The Amazon provides Brazilian agriculture with essential ecosystem services, such as the rain and the pollination of crops, which directly benefit food production. Occupying half of the territory of Brazil (5% of Earth's surface), the Amazon is an important carbon sink, and habitat for diverse plant and animal species and more than 30 million people, including many traditional populations. Thus, illegal deforestation in the Amazon poses threats to biodiversity, climate change, water security, and traditional peoples.

This issue is relevant to Mosaic given the nature of our core business and the importance of crop and animal nutrients to ensuring sustainable land use. As an agricultural powerhouse, Brazil plays a major role in contributing to global food security. Thus, crop nutrients are essential to increasing the productivity of Brazilian agriculture and livestock. Whereas we are supportive of agricultural practices that use crop nutrient products responsibly, and on land that is permitted for agricultural use, we are opposed to illegal deforestation.

We have confidence that Brazil has built a solid legal framework to address deforestation, including a Forest Code and a National Policy on Climate Change. Brazil has also committed to and ratified the Paris Agreement on Climate Change. As the private sector also plays a role in protecting Brazil's forests, we are continuously exploring our work in this area. Here are some of the actions we are taking to support sustainable agriculture and forest conservation in Brazil.

- **Engagement:** Working with retailers and end-users to promote best practices for fertilizer application that are protective of the environment. We also participate in forums that promote ethical, sensible and just land use change and economic policies. We oppose illegal deforestation and participate in agribusiness fora that work to bridge policy proposals and projects to promote forests conservation and the sustainable development of Amazonia, such as the Sustainable Agriculture Platform of Brazil's Global Compact Network and the Sustainability Committee of the Brazilian Agribusiness Association.
- **Partnership with Governments:** Mosaic also partners with research institutes in efforts to contribute to Brazil's agriculture targets under the Paris Agreement, by promoting sustainable agriculture practices and converting degraded pastureland into productive fields.
- **Innovation:** Using digital technologies to monitor land use across the agricultural value chain in at-risk growing areas.
- **Governance:** Adding environmental compliance clauses in sales contracts and language on product packaging that urges end users to use products within regulatory requirements. We are implementing actions to expand our third-party screening processes globally.
- **Community Investments:** Investing in environmental education programs through the Mosaic Institute to nurture an appreciation for Brazil's ecosystems.



- Act Responsibly: Performing toward broad companywide sustainability ambitions, including targets that address companywide greenhouse gas emissions and freshwater use; and promote the use of performance products as part of an effort to increase crop yields and contribute to more sustainable agricultural outcomes. We are good stewards of the environment, promoting best practices that are protective of natural resources in our operations and across the agricultural value chain.

This statement complements Mosaic's Environment, Health and Safety Policy, Commitment to Water Stewardship and Position on Climate Change statements; and commitments to the United Nations Global Compact and the Ethos Institute in Brazil.

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