



2021 AgWater Challenge **Ingredion** Commitment

Ingredion has committed to sustainably sourcing 100% of our Tier 1 priority crops globally by 2025 as part of the overall goals established in our 2030 All Life plan. This goal sets the foundation for this new AgWater commitment, as it has set the stage for deeper collaboration within our agricultural supply chain. Through the use of SAI Platform's Farm Sustainability Assessment (FSA), we will identify region and crop-specific practices such as those that promote soil health, improve nutrient management, and reduce irrigation that will help us prioritize our implementation and collaboration efforts.

Ingredion commits to promoting the adoption of locally relevant sustainable agriculture principles that improve water-related outcomes – with an emphasis on regenerative agriculture practice such as soil health and nutrient management – for key agricultural commodities grown in high-risk watersheds¹. We will focus our efforts on our Tier 1 priority crops – corn, tapioca, potato, pulses, and stevia – which make up approximately 99% of our global sourcing. We commit to supporting the adoption of these practices on 1 million acres of our Tier 1 priority crops by 2030 – targeting 100,000 acres by 2023; 250,000 acres by 2025; 500,000 acres by 2027; and 800,000 acres by 2029. This includes our prioritized adoption of regenerative agriculture practices on 100% of acres in high-risk watershed geographies. We will help achieve these goals by providing support for farmers and engaging in collective watershed action in our agricultural supply chain. Of our total global sourcing acreage, 1 million acres represents approximately a third of that total volume, and high-risk watershed are estimated to account for nearly 350,000 acres² of our 1-million-acre target.

Ingredion commits to establishing time-bound interim activities to help drive progress toward practice adoption goals. We will conduct a comprehensive re-assessment of water risk for all Tier 1 Priority crop sourcing geographies in 2021³. We will collaborate with the Sustainable Agriculture Initiative Platform (SAI Platform), and its member organizations on the development of a food and beverage industry regenerative agriculture standard, planned to be completed by 2022. The practices identified in this standard will be the foundation of our 1-million-acre practice adoption commitment. We will assess our existing supply chain agricultural practices against this regenerative agriculture standard by the end of 2022 to identify areas for improvement,

¹ High-risk and strategic geographies for Tier 1 Priority crops are likely to include US, Mexico, Brazil, and Pakistan for corn; Thailand for tapioca; US for potato; China for stevia; and US for pulses.

² This number is currently only an estimate and will be refined as part of our re-assessment process to determine geographic water stress.

³ Ingredion has previously assessed water risks in our operating and sourcing geographies using an aggregate of publicly available water risk tools. We plan to conduct a re-assessment in 2021, removing what we believe to be outdated tools and including new ones.



particularly in high-risk watershed areas. Starting in 2021, we will be working with growers to assess and evaluate their current practices and educate them around practices such as integrated pest management and pesticide use – particularly in regions where smallholder farmers need this the most – in support of Ingredion’s existing All Life plan commitments⁴. Identifying grower needs will also enable us to begin to identify customers and other stakeholders that we can engage with in pursuit of implementing mutual goals.

Ingredion commits to demonstrating our progress through the measurement and reporting of water quality and water efficiency improvements on an annual basis. We aim to determine effective and appropriate water metrics, including any metrics adopted by SAI Platform to be used in conjunction with their FSA. We will determine the appropriate water metrics to be used in each of our sourcing regions by mid-2022 or within 6 months of SAI Platform finalizing its metrics for the regenerative agriculture standard.

Ingredion will provide implementation support for our agricultural suppliers or participate in collective watershed action via direct collaboration or combined collaboration with customers and/or appropriate non-government organizations such as SAI Platform, Field to Market, and the Thai Tapioca Starch Association. Implementation support for our agricultural suppliers could include items such as access to technical knowledge through Ingredion agronomists, farmer training programs to share efficient farming practices and their potential economic benefits, and support in implementation of technological improvements such as drip-fed irrigation. As stated in our All Life plan⁵, we aim to support initiatives in 100% of geographies where we have smallholder farmers in our supply chain, which is estimated at more than 25,000 growers globally. We intend to identify primary grower challenges in each of our sourcing regions by the end of 2021, identify customers and other stakeholders for collaboration in 2022, and develop actions plans by the end of 2022 that establish year-on-year goals for collective watershed action.

⁴ Ingredion’s All Life plan includes milestones to confirm that 100% of our agricultural supply is not using pesticides of concern by 2025, and that 70% of our agricultural supply chain is educated on and/or using integrated pest management by 2027. The All Life plan can be accessed online at www.ingredion.com.

⁵ Ingredion’s All Life plan includes a milestone to implement agricultural efficiency initiatives in support of smallholder farmers in 100% of applicable geographies in our supply chain by the end of 2027.