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Tidal Grow's innovative Ag-tech tools to tackle routine agricultural challenges

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Tidal GrowÂ® AgriScience has launched a technology-driven portfolio of solutions to tackle agriculture challenges including labor, nutrient runoff, weather, and regulations to provide impressive ROI for growers. A powerful pipeline leverages novel technologies to deliver enhanced levels of effectiveness in plant nutrition and crop protection.

"Our core goal is to help farmers and growers maximize profits, increase yields, and protect their valuable production resources, all while reducing their environmental footprint," saidÂ Kevin Hammill, CEO of Tidal Grow AgriScience.

"We meet them exactly where they are, integrating seamlessly into their existing production practices, resulting in improved performance and less traditional crop inputs. We bring our products to the market and be a catalyst for a healthier population and planet" adds CEO Kevin.

Critical Ag-tech Targets the Core of Grower's Needs

Tidal GrowÂ® Integra Technology is positioned to scale and significantly impact the $100B+ crop protection and fertilizer markets. With this technology, they engineer how fertilizer, such as nitrogen, and crop protection products are delivered to the crop or target pathogen. This technology works by maximizing the potential of one of earth's most powerful biomolecules and deploying it to target grower's greatest challenges.

This integration of biology and chemistry fundamentally changes the future of agriculture by making cropping inputs more effective. The first fertilizer built on this technology, alignNâ?¢, delivers nitrogen to the crop more effectively. The result is a

higher yield per unit of fertilizer and a lower carbon footprint for the industry. Construction on a commercial production facility for alignNâ?¢ will begin this year while significant field trials are being conducted across the USA.Â Â

Additionally, the Tidal GrowÂ® Bioactive portfolio offers significant contributions to regenerative practices with Tidal GrowÂ® Spectra, a new offering in crop protection, and Pacific GroÂ® Oceanic and Sea PhosÂ®, OMRI-listed organic carbon-based fertilizers.

"Our Crop Production Input (CPI) Equation establishes a new standard of crop nutrient effectiveness," said Hammill. "Defined in mathematical terms, our solutions apply to both crop protection and nutrition and are measured in yield per input. Our approach is working. This year, more than 1 million acres will be under the positive influence of our products."