

Edacious and RAO enter collaboration to measure nutritional impact of regenerative organic certified agriculture

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Edacious and the Regenerative Organic Alliance (ROA) have announced a new partnership that establishes a collaborative framework to measure and better understand the relationship between Regenerative Organic Certified® crops and human health.

For decades, the global food system has prioritised yield over quality, sacrificing nutrient density in the process. The consequences are mounting: increased malnutrition, chronic disease, and soil degradation signal a system out of balance.

To address this crisis, Edacious was founded to connect the dots between agriculture and human health, helping growers and food brands measure, understand, and communicate the unique nutritional quality of food and ingredients. The ROA, steward of the world's highest standard for soil health, animal welfare, and social fairness, advances farming through the adoption of regenerative organic practices. Together, Edacious and ROA are transforming the nutritional quality and safety of food into actionable insights by linking how food is grown to its impact on people and the planet.

Over the next four years, Edacious will work closely with the ROA to identify and test more than 200 Regenerative Organic Certified (ROC) food products through the Edacious Food Lab. These analyses aim to assess both the nutritional quality and toxicity of ROC crops in comparison to those produced through conventional, organic, and regenerative non-organic methods.

This partnership marks a major step forward in bringing measurable, verified nutrient data into the conversation about agricultural methods and food quality. By making nutrition visible and measurable, this collaboration creates the data backbone and builds the evidence base needed to shift incentives, rewarding farming practices that restore ecosystems and produce healthier food.