

Turing Labs unveils AI platform to help companies navigate evolving ingredient regulations

07 February 2025 | News

The platform enables manufacturers to proactively reformulate products affected by current and future ingredient regulations while maintaining product quality and consumer acceptance

TURING LABS.

The platform enables manufacturers to proactively reformulate products affected by current and future ingredient regulations while maintaining product quality and consumer acceptance

Turing Labs launched an enhanced AI-powered platform designed to help food and beverage manufacturers swiftly adapt to changing regulations, with immediate application for the upcoming FDA ban on Red Dye No. 3. This solution addresses the growing challenge companies face as regulatory changes accelerate globally.

The platform enables manufacturers to proactively reformulate products affected by current and future ingredient regulations while maintaining product quality and consumer acceptance. This capability is particularly crucial as companies prepare for the Red Dye No. 3 ban, effective January 2027 for food products.

"Regulatory changes are becoming more frequent and complex, requiring manufacturers to be increasingly agile. Our platform significantly reduces the time and resources needed for reformulation while ensuring compliance and product quality across multiple regulatory scenarios," said Manmit Shrimali, founder and CEO of Turing Labs.

Turing Labs, a platform that combines advanced AI algorithms with domain intelligence on a vast number of ingredients, has upgraded its platform to help brands reformulate their products seamlessly:

Faster Reformulation: The platform accelerates the research and testing process, identifying optimal replacements for Red Dye No. 3 in record time.

Enhanced Safety and Quality: Turing's AI analyses safety profiles, stability, and sensory attributes to ensure replacements align with consumer preferences and regulatory standards.

Sustainability Focus: The platform prioritises natural, eco-friendly ingredients, helping brands meet growing consumer demand for sustainable products.

Cost Optimisation: Turing's data-driven insights minimise costs associated with reformulation, from ingredient sourcing to production adjustments.