

Brazil launches unified digital platform to streamline pesticide registration

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New electronic system centralises regulatory submissions, aiming to improve efficiency, transparency and traceability in Brazil's pesticide approval process



Brazil has taken another step in modernising its agricultural regulatory framework with the launch of a unified digital platform for pesticide registration, replacing the country's fragmented application process with a single electronic system designed to improve coordination between regulatory agencies.

The Brazilian Ministry of Agriculture and Livestock (Mapa) has officially introduced the Unified Information, Application and Electronic Evaluation System (Sispa), a platform that consolidates pesticide registration into a single online portal. The initiative aligns with Law No. 14.785/2023, which designates Mapa as the central registration authority for pesticides and related products while requiring the adoption of a unified application process.

Until now, companies seeking to register pesticides were required to submit separate applications to multiple government bodies, including Mapa, the National Health Surveillance Agency (Anvisa) for toxicological assessments, and the Brazilian Institute of Environment and Renewable Natural Resources (Ibama) for environmental evaluations. Under the new framework, all submissions will be processed through a single electronic platform coordinated by Mapa, reducing administrative complexity and creating a more integrated regulatory workflow.

Brazilian authorities said the new system is expected to strengthen traceability, transparency and operational efficiency throughout the registration and evaluation process. The platform will also improve access to information related to pesticide registration and commercialisation, making regulatory procedures more streamlined for both government agencies and industry stakeholders.

The Sispa platform was developed by the Brazilian Cotton Producers Association (Abrapa) and the Brazilian Cotton Institute (IBA), which together invested more than \$60,000 in the project. The initiative also received support from the United Nations Development Programme (UNDP) and Brazil's Ministry of Foreign Affairs (MRE).

Speaking at the launch, Brazil's Minister of Agriculture described the platform as a key component of the country's broader digital transformation strategy for agricultural regulation, saying the initiative is intended to modernise pesticide registration while supporting a more sustainable and competitive agricultural sector.

Carlos Goulart, Secretary of Agricultural Defense at Mapa, said the new system would not alter the scientific or technical evaluation standards applied during pesticide assessments. Instead, he said, Sispa is designed to simplify administrative procedures, reduce compliance costs and improve efficiency for both regulators and applicants.

The launch of Sispa reflects Brazil's continued efforts to digitise regulatory processes and improve the efficiency of one of the world's largest crop protection markets. By integrating multiple approval pathways into a single platform, the government aims to accelerate administrative procedures while maintaining existing technical and environmental review standards.