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Taiwan's Agro Greening and Group Gain partners with JH Biotech to form a New International Model of Prevention Agriculture

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JH Biotech, Inc. (USA) announced its official alliance with two leading Taiwanese agricultural input companiesâ??Agro Greening Modern Agricultural Technology Co., Ltd. and Group Gain Bio-Agri Co., Ltd.â??to join the global initiative led by the International Prevention Agriculture Institute (IPAI).

Together, the three parties have established a new nonprofit organization in Taiwan, the International Prevention and Smart Agriculture Alliance, aiming to localize R&D, promote field demonstrations, and implement prevention agriculture practices across regions. This marks a critical milestone in building a cross-national, locally rooted strategy for future farming.

In the Asia-Pacific region, JH Biotech, Agro Greening, and Group Gain have now become core members of the IPAI Alliance. In Taiwan, Central America, and Southeast Asia, the partnership will focus on prevention agriculture demonstration fields, trial programs, and educational outreach.

Toward a Global Prevention Agriculture Alliance: Enhancing Agricultural Resilience

In recent years, IPAI has been committed to establishing a global framework for prevention agriculture, emphasizing three core strategies:

Soil health, Crop immune-nutrition, and Biological pest and disease management.
This new alliance not only strengthens the integration of R&D resources but also marks the first time that localized technologies from Asia have been incorporated into a global prevention agriculture system through a formal alliance structureâ??a significant step forward.

JH Biotech brings nearly 40 years of experience in crop protection and biostimulant development. AgroGreening specializing in the development of botanical pesticides and dedicated to integrated pest management, while Group Gain specializes in the development and application of biological control materials. Under the coordination of IPAI, the three companies will collaborate on key initiatives including:

- Establishment of prevention agriculture demonstration zones in Taiwan and Central America
- Development of a verification framework aligned with ESG sustainability standards
- Joint product development for region-specific pest and disease risks
- Construction of a shared data platform and localized training programs

Local Action, Global Standards: Bridging Innovation Across Borders

Dr. Hsu Hsin-Hung, President of JH Biotech, stated: "The value of prevention agriculture is not simply replacing pesticidesâ??itâ??s about offering proactive, site-specific solutions before risks emerge. We are honored to join IPAI with Agro Greening and Group Gain, bringing Asian innovation to a global stage while ensuring real-world impact across diverse farming systems."

Hsiao Fu-Hou, Manager of Agro Greening, added: "In Taiwan, more farmers are shifting toward preventive crop management, but there is still a lack of systematic frameworks and support networks. As an IPAI partner, we aim to establish a professional advisory team and regional training centers to support practical implementation and on-farm validation."

Chang Po-Ho, Chairman of Group Gain, emphasized: "Group Gain has dedicated recent years to developing biological pest and disease control products. This partnership elevates our efforts from stand-alone products to integrated, system-based solutions."

From Innovation to Education: Shaping the Future of Sustainable Agriculture

Additionally, the three partners announced plans to co-host the Prevention Agriculture Forum with IPAI starting in 2026 and launch the Journal of Prevention Agriculture, which will serve as a foundational resource for regional training and policy advocacy. Furthermore, a Prevention Agriculture Youth Training Program will connect universities and local farms to cultivate the next generation of agricultural leaders.

Taiwan's role in prevention agriculture is reinforced by this alliance between JH Biotech, Agro Greening, and Group Gain, which also demonstrates Taiwan's dual power of outward linkage and inward cultivation in agri-tech. The formation of this international alliance sets the foundation for a more resilient and sustainable future for agriculture as climate risks and market demands rise.