

育苗產業的堅實後盾 打造客製化栽培介質，助力蔬菜 育苗產業升級—黃敏奇先生

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在臺灣蔬菜供應鏈中，育苗場扮演舉足輕重的角色，而栽培介質是影響育苗品質與穩定性的關鍵因素。為了解臺灣蔬菜育苗介質本土化，農業部種苗改良繁殖場拜訪綠誼股份有限公司負責人黃敏奇先生，深入了解其十多年來深耕本土化栽培介質研發、協助育苗產業優化管理的歷程與成果。

黃敏奇先生畢業於國立中興大學園藝研究所，同時也是為臺灣蔬菜育苗協會現任秘書長，並於 113 年度獲選為中興大學園藝系傑出系友。綠誼股份有限公司成立於 2011 年，公司成立初衷，源自於當年育苗場普遍仰賴進口栽培介質，春、秋兩季十字花科作物育苗常見「紫化現象」，嚴重影響種苗穩定性生產。黃敏奇先生與三位擁有農業相關背景的夥伴，洞察此產業痛點後，決心投入育

苗介質本土化研發工作。團隊不僅深入分析國內育苗場微氣候與育苗管理流程，更親赴全球多處介質原料產地，了解原



圖 1. 圖為本文主角黃敏奇先生

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料物理與化學特性，進行國內大型育苗場之實地測試，最終調配出符合臺灣氣候與育苗管理需求的專屬栽培介質，解決產業痛點，成功協助業界改善十字花科作物種苗紫化問題，顯著提升種苗品質的穩定性。

綠誼公司除了持續優化既有介質配方外，亦積極拓展產品線，取得歐洲知名栽培介質大廠在臺灣市場代理權，為國內育苗場提供多元且客製化的解決方案，並重視售後服務與技術支援，協助業者提升整體育苗管理水準。作為臺灣蔬菜育苗協會秘書長，黃敏奇先生亦積極協助推動產業公共事務，促進協會與農政部門之間的溝通與合作，推動政府政策與技術資訊快速傳遞至業界，促進整體產業健康發展。綠誼公司多年來專注於介質本土化創新，正是呼應政府推動健康種苗供應體系的重要民間力量之一。未來將持續投入資源於新產品研發與智慧化育苗應用技術，攜手產官學界，助力臺灣蔬菜育苗產業邁向高品質、高附加價值的方向發展。



圖 2. 綠誼股份有限公司的二位代表及國外合作廠商 (左) 訪視臺灣蔬菜育苗場

綠誼股份有限公司對於育苗技術創新的高度投入與使命感，為產業打造適地、適用的專業栽培介質，助力臺灣蔬菜育苗產業升級，種苗改良繁殖場本於業務職責，將持續與育苗協會及產業專業供應廠商保持緊密交流，攜手推進產業升級。為臺灣種苗產業共同打造安全、高效、永續的健康種苗生產體系，厚植臺灣農業競爭力。

A Strong Pillar of the Seedling Industry Create Customized Growing Media to Empower Taiwan's Vegetable Seedling Industry- Mr. Min-Chi Huang

Chen, Shiue-Wen¹

In Taiwan's vegetable supply chain, seedling nurseries play a critical role behind the scenes. Among the many factors that impact seedling quality and stability, the choice of growing media is one of the most fundamental. To better understand the current technology and market trends of growing media in Taiwan's vegetable seedling sector, the Seed Improvement and Propagation Station of the Ministry of Agriculture recently visited Mr. Min-Chi Huang, head of Lorry International Co., Ltd.. The interview revealed how Lorry has spent over a decade advancing localized growing media solutions, helping the seedling industry optimize both quality and management practices.

Mr. Min-Chi Huang, is a graduate of the Department of Horticulture at National Chung Hsing University. He is currently the Secretary-General of the Taiwan Vegetable Seedling Association and was honored as an Outstanding Alumnus of the university's Department of Horticulture in 2024 (academic year 113). Lorry International Co., Ltd. was founded in 2011. Lorry's establishment was inspired by an industry-wide challenge at the time: nurseries in Taiwan relied heavily on imported growing media that were not well adapted to local climate and management conditions. This often led to the so-called "purple leaf phenomenon" in Brassica crops during the spring and autumn seasons, causing significant production losses. Seeing this issue firsthand, Mr. Huang and three partners with agricultural expertise committed themselves to the localization of growing media. Over years of dedicated research and practical experimentation, the team analyzed microclimate conditions in Taiwanese nurseries, studied nursery management processes, and traveled internationally to understand the physical and chemical properties of various raw materials. In close collaboration with major local nurseries, Lorry conducted numerous trials and iterations. Ultimately, the company succeeded in developing a growing media formula specifically designed to meet Taiwan's climate and nursery management needs. This breakthrough not only addressed the purple leaf issue but also significantly improved the consistency and quality of seedlings produced.

Lorry continues to refine its core media products while also expanding its portfolio. The company has secured exclusive agency rights for several leading European brands in Taiwan and provides customers with a wide array of customized solutions. In addition, Lorry is known for its strong technical support and after-sales service, helping nurseries continuously improve their management standards and production outcomes. As Secretary-General of the Taiwan Vegetable Seedling Association, Mr. Huang plays a key role in facilitating effective communication and collaboration between the association and government agencies. He actively works to ensure that policy updates and technical knowledge are accurately and promptly shared with industry members, contributing to the healthy development of Taiwan's seedling sector.

Lorry is highly committed to innovation in seedling technology and has a strong sense of mission. It develops locally-adapted and practical professional cultivation media for the industry and helps upgrade Taiwan's vegetable seedling industry. The TSIPS looks forward to ongoing close collaboration with the Taiwan Vegetable Seedling Association and industry leaders, working together to build a safe, efficient, and sustainable seedling production system — strengthening the future of Taiwan's agriculture.

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