

- 1. Sustainability Performance
- 2. ESG Overview
- 3. Health Care
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3.4 Health Product R&D and Safety

Microbio upholds professional research management through its top-tier R&D teams, advanced biotechnology techniques, and GMP quality control standards. As a result, high-quality health products are produced, including signature offerings such as Tien Chun Bao, Premium Enzymes Drink, and LeeHerb – Herbal Complex.

In addition to the continued cultivation of existing sales channels for "Lee Herb Health Products" in premium hypermarkets, convenience stores, and online platforms, a new series of health products was launched in 2024 through a collaboration with the subsidiary company, Cotton Field Organic. These products are being sold in Cotton Field Organic retail stores across Taiwan and on their online shopping platform. Furthermore, the health product development platform has been utilized to successfully forge alliances with internationally renowned clients. Multiple health products have been collaboratively developed, and these products are being sold in various regions including China, Hong Kong, Singapore, Malaysia, Thailand, Indonesia, and Vietnam. Through these efforts, international markets are being explored and expanded.

Microbio not only actively upgrades its products and obtains health food permits in compliance with the "Health Food Control Act" but also implements more rigorous self-regulation for general health foods. The company follows the "Good Manufacturing Practices for Health Food Factories" to ensure systematic management with high standards and specifications. Quality control is meticulously implemented from raw material sourcing through comprehensive testing, striving for an excellent manufacturing environment with stringent product hygiene and safety inspections. For products exported beyond Taiwan, the company entrusts cooperative manufacturers with ensuring compliance with local regulations, including the review of regulatory requirements and verification of packaging labels. These responsibilities are clearly defined in contracts with the cooperative manufacturers. All the health food products undergo thorough health and safety assessment procedures to comply with relevant regulatory requirements. This commitment fosters consumer trust and positions the company as a benchmark in the biotechnology and food industries. Notably, no health product recalls occurred between January 1, 2021 and December 31, 2024.




• Health Products

Product	Efficacy	Description
<p>Tien Chun Bao (TCB) – Young</p> <p>Wei-Shu-Jian-Shi-Zi No. A00062</p> 	<ul style="list-style-type: none">• Improvement of gastrointestinal tract functions• Immunity regulation• Blood lipid regulation	<ul style="list-style-type: none">• The main component of this product, soy fermentation product, is made using the fermentation technology developed by Microbio over many years. The technology was developed on the basis of establishing a unique symbiotic fermentation platform. Currently, it has obtained 33 international patents and 3 health food certifications. It has been confirmed that this product has outstanding effects in improving gastrointestinal health and maintaining digestive function through multiple tests.• 2006 National Biotechnology and Medicine Care Quality Silver Award (Nutrition & Dietary Supplements)• 2009 National Biotechnology and Medicine Care Quality Silver Award (Nutrition & Dietary Supplements) and SNQ (Symbol of National Quality) accreditation

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<p>Lee Herb - Iron with Four-Agents Decoction</p> <p>Wei-Shu-Jian-Shi-Zi No. A00142</p> 	<ul style="list-style-type: none">Enhanced iron absorptionIncreased hemoglobin generation	<ul style="list-style-type: none">Contains patented Ferrous Glycinate-Ferrochel® for better absorption than other iron sources. Strictly selected four medicinal materials have passed the fundamental identification.2005 National Biotechnology and Medicine Care Quality Bronze Award (Nutrition & Dietary Supplements)2008 National Biotechnology and Medicine Care Quality Silver Award (Nutrition & Dietary Supplements)2011 8th National Innovation Awards2019 SNQ-1st Place in the Popular Health Brand Beauty Supplement Category
<p>Lee Herb – Herbiron Supplement Drinks</p> <p>Wei-Bu-Jian-Shi-Zi No. A00266</p> 	<ul style="list-style-type: none">Enhanced iron absorption functions	<ul style="list-style-type: none">This product contains four carefully selected ingredients, supplemented with high-quality traditional herbs such as chasteberry and eucommia leaves, as well as highly absorbable ferrous glycine, with each batch of medicinal materials undergoing raw material specification inspections.
<p>Lee Herb – Herbal Complex</p> <p>Wei-Bu-Jian-Shi-Zi No. A00269</p> 	<ul style="list-style-type: none">Help to decrease GOT (AST), GPT(ALT) values in the plasmaHelp to increase albumin content in plasma	<ul style="list-style-type: none">Contains patented soybean fermentation extract and turmeric extract, combined with six essences of Antrodia camphora, turmeric, green tea, grape seed and spirulina.2007 National Biotechnology and Medicine Care Quality Silver Award (Nutrition & Dietary Supplements)2010 National Biotechnology and Medicine Care Quality Bronze Award (Nutrition & Dietary Supplements)2011 National Biotechnology and Medicine Care Quality Silver Award (Nutrition & Dietary Supplements)

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<p>Lee Herb –Cordyceps Mycelia Health Tonic</p> 	<ul style="list-style-type: none">Strengthening and nourishing the body with nutritional supplements	<ul style="list-style-type: none">For the patented soybean fermentation extract, organic non-GMO soybeans are used for fermentation and nanotechnology is adopted to reduce the molecular size in order to enhance absorption.Cordyceps mycelia, a hundred-year-old Chinese herbal formula, provided as nutritional supplements
<p>Lee Herb –Nourishing Ginseng Drink</p> 	<ul style="list-style-type: none">The carefully selected American ginseng and white ginseng, enriched with essences of lotus seeds and lily bulbs, provide gentle nourishment without causing excessive internal heat.	<ul style="list-style-type: none">Low-calorie content, with only 0.2 kcal per serving.The recyclable aluminum bag is easy to tear, and you can replenish your strength at any time.
<p>• Health Products Newly Developed in 2024</p>		
Product	Efficacy	Description
<p>Cotton Field Organic— Radiant Collagen Drink</p> 	<ul style="list-style-type: none">Beauty and complexion care; supports a youthful appearance	<ul style="list-style-type: none">Japan patented fish collagen: Patented collagen hydrolysis technology regulates physiological function and promotes youth and beauty.Italian blood orange extract: Premium blood oranges from Sicily with anthocyanins from special citrus fruits are able to improve metabolism and enhance beauty.U.S. vitamin C complex: Pure plant-based origin formula for long-lasting and easy absorption to achieve antioxidant effect and promote collagen formation.

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<p>Cotton Field Organic - Active Soy Essence Sachet</p> 	<ul style="list-style-type: none">Physical fitness improvement and physiological function regulation	<ul style="list-style-type: none">Soybean extract (contains deglycosylated soy isoflavones): Premium non-GMO soy extract to increase absorption as a nutritional supplement for youth and beauty.Patented chasteberry extract powder: Patented extraction technology to fully preserve active essence ingredients, in order to promote metabolism and enhance beauty.Patented γ-oryzanol: Extracted from premium Japanese brown rice, it is able to regulate physiological functions and support bodily health.
<p>Cotton Field Organic - Tien Chun Bao Prime Essence Enzyme</p> 	<ul style="list-style-type: none">Helpful for maintaining digestive function. Enhancing gut microbiota. Promote smooth bowel movements.	<ul style="list-style-type: none">Exclusive patented soybean fermentation liquid is certified with three health food certifications. It is able to change the gut microbiome, help to maintain digestive function, and promote metabolism.Japanese fruit and vegetable fermentation extract provides nutritional supplementation and regulates physiological function.Premium honeysuckle extract contains natural chlorogenic acid to provide nutrients to the body and to maintain health.



Ingredient Selection Principles for Health Products

We actively select raw materials from sustainable sources as ingredients for product development, such as fish oil or micoralgae oil certified by MSC, to reduce the pressure on marine resources. We also promote the use of plant-based materials with a low carbon footprint and clean-label ingredients, thereby minimizing environmental impacts.

