




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 supermarkets, convenience stores, and online platforms, a new series of health products was launched in 2023 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, 2023.

Health Products

	Tien Chun Bao (TCB) - Young	Lee Herb - Iron with Four-Agents Decoction	Lee Herb - Herbiron Supplement Drinks
Image	<p>Wei-Shu-Jian-Shi-Zi No. A00062</p> 	<p>Wei-Shu-Jian-Shi-Zi No. A00142</p> 	<p>Wei-Bu-Jian-Shi-Zi No. A00266</p> 
Efficacy	<ul style="list-style-type: none"> Improvement of gastrointestinal tract functions Immunity regulation Blood lipid regulation 	<ul style="list-style-type: none"> Enhanced iron absorption Increased hemoglobin generation 	<ul style="list-style-type: none"> Enhanced iron absorption functions
Description	<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 	<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 Awards 2019 SNQ-1st Place in the Popular Health Brand Beauty Supplement Category 	<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.

Preface

1 Sustainability Performance

2 ESG Overview

3 Health Care

- 3.1 Innovative Drugs Research and Development
- 3.2 Clinical Trials
- 3.3 Drug Safety
- 3.4 Health Product R&D and Safety
- 3.5 Food Quality and Safety
- 3.6 Customer Relationship Management
- 3.7 Ethical Marketing
- 3.8 Supply Chain Management

4 Corporate Governance

5 Safe Workplace

6 Social Inclusion

7 Environmental Protection

Appendix

Preface

1 Sustainability Performance

2 ESG Overview

3 Health Care

- 3.1 Innovative Drugs Research and Development
- 3.2 Clinical Trials
- 3.3 Drug Safety
- 3.4 Health Product R&D and Safety
- 3.5 Food Quality and Safety
- 3.6 Customer Relationship Management
- 3.7 Ethical Marketing
- 3.8 Supply Chain Management




4 Corporate Governance

5 Safe Workplace

6 Social Inclusion

7 Environmental Protection

Appendix

	Lee Herb - Herbal Complex	Lee Herb -Iron with Four-Agents Decoction Beauty Drink	Lee Herb -Nourishing Ginseng Drink
Image	<p>Wei-Bu-Jian-Shi-Zi No. A00269</p> 		
Efficacy	<ul style="list-style-type: none"> • Help to decrease GOT (AST), GPT(ALT) values in the plasma • Help to increase albumin content in plasma 	<ul style="list-style-type: none"> • The carefully selected blend of seven premium medicinal ingredients is decocted and supplemented with easily-absorbed iron bisglycinate. This formula aids in the normal formation of red blood cells and is a health product specifically designed for women’s physiology. 	<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.
Description	<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) 	<ul style="list-style-type: none"> • The eco-friendly aluminum sachet features easy-tear packaging. It is compact and portable, ideal for women to carry for on-the-go nourishment and beauty care. 	<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.

New Health Products Developed in 2023

Preface

1 Sustainability Performance

2 ESG Overview

3 Health Care

- 3.1 Innovative Drugs Research and Development
- 3.2 Clinical Trials
- 3.3 Drug Safety
- 3.4 Health Product R&D and Safety
- 3.5 Food Quality and Safety
- 3.6 Customer Relationship Management
- 3.7 Ethical Marketing
- 3.8 Supply Chain Management

4 Corporate Governance

5 Safe Workplace

6 Social Inclusion

7 Environmental Protection

Appendix

	Cotton Field Organic All-in-one Carbohydrate Metabolism Booster Sachet	Cotton Field Organic Digestive Enzyme Tablets	Cotton Field Organic Original Young Yeast Group B (Men's Only)	Cotton Field Organic Deep Sleep Aid Sachets Bag	Cotton Field Organic Vitality Artichoke Capsules
Image					
Efficacy	<ul style="list-style-type: none"> • Promote metabolism and regulate physiological function. 	<ul style="list-style-type: none"> • Helps digestion and maintains gastrointestinal function. 	<ul style="list-style-type: none"> • Helps digestion and maintains gastrointestinal function. 	<ul style="list-style-type: none"> • Regulate physiological function and help you fall asleep 	<ul style="list-style-type: none"> • Boost metabolism and boost energy.
Description	<ul style="list-style-type: none"> • The formula contains six patented raw materials to help regulate physical fitness: Garcinia cambogia extract, kidney bean extract, African mango seed extract, lactic acid bacteria, chromium nicotinate complex, and soluble corn fiber. • Chromium helps maintain normal carbohydrate metabolism. 	<ul style="list-style-type: none"> • Carefully selected non-GMO soybeans are used as the raw material. The soybean fermented product is produced using proprietary Lactobacillus delbrueckii fermentation, helping to maintain digestive tract function. • Five major digestive enzymes to help digestion and maintain health. • Patented cabbage concentrate powder and patented burdock extract powder help regulate physiological functions. 	<ul style="list-style-type: none"> • Brewer's yeast contains vitamin B, and special protein peptide carrier technology helps provide nutritional supplements. • Patented zinc glycinate helps maintain the normal metabolism of energy, carbohydrates, proteins and nucleic acids. • The patented tomato extract with the microencapsulation helps to promote metabolism and boost energy. 	<ul style="list-style-type: none"> • Patented glutamic acid ferment, specially selected lactic acid strains with patented fermentation technology, converts glutamic acid into GABA to help you fall asleep. • The multi-herbal formula contains sesame extract (contains sesamin), jujube seed extract, rice bran extract (contains magnesium) and tryptophan. It promotes relaxation and comfort while helping you fall asleep. 	<ul style="list-style-type: none"> • The patented artichoke extract, produced by a century-old German pharmaceutical company using proprietary process technology, is derived from a carefully selected single variety. It promotes metabolism and enhances vitality. • The garlic extract with the patented fermentation process technology helps to nourish and strengthen the body while regulating physiological functions. • The European selenium yeast, non-GMO yeast, provides nutritional supplement and enhances physical strength.