

TINYEUN
天源药业

Make **good** milk thistle
benefit everyone

We are specializing in
liver health
for 38 years

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COMPANY PROFILE



Empowering everything for liver health!

In 1986, the founder of Panjin Tianyuan Pharmaceutical Co., Ltd. entered the industry of milk thistle. In 1999, he started the precursor of the company, Panjin Jiangyuan Biological Products Co., Ltd., and formally established Panjin Tianyuan Pharmaceutical Co., Ltd. in 2004.

Panjin Tianyuan Pharmaceutical Co., Ltd. is a globally renowned enterprise engaged in the research, production, and application of milk thistle raw materials. Upholding the corporate mission of "making good milk thistle benefit everyone," the company has developed an organic milk thistle planting base of 30,000 mu in the Greater Xing'an Mountains region and built a 40,000-square-meter factory that complies with GMP standards. It is the only enterprise in the industry to obtain dual certification of organic planting and processing from the European Union.

Over the past 38 years, Panjin Tianyuan Pharmaceutical Co., Ltd. has specialized in the research of high-quality milk thistle extracts, using the power of fresh plants to care for human liver health. It has pioneered the refined processing technology of milk thistle and water-soluble silymarin, continuously leading the industry in technological upgrades, and spearheading the formulation of export standards for the milk thistle industry. The company has accumulated 29 national patents and copyrights.

With a professional brand image, leading technological strength, excellent product quality, and comprehensive service system, the products of Panjin Tianyuan Pharmaceutical Co., Ltd. are exported to more than 30 countries and regions worldwide, winning wide recognition from global customers.

38
years

specialized research
in milk thistle liver
protection

150K
mu

self-owned planting
base

45million+
bottles

the raw materials exported
annually can be used to produce
health supplements

700+
tons

annual production
capacity

300+
tons

annual export volume of milk
thistle extract

OUR REMARKABLE JOURNEY

Milk thistle industry pioneer for 38 years

As one of the earliest companies in China to engage in the field of milk thistle, we have always been at the forefront of the industry.

2023...
More legends

1986-2004
Establishing

- 1986** The founder began involvement in the milk thistle industry.
- 1999** The predecessor, Panjin Jiangyuan Biological Products Co., Ltd., was established.
- 2001** Panjin Jiangyuan and Mike Corporation of the United States jointly established Panjin Greenen Biotechnology Development Co., Ltd.
- 2004** Acquired Panjin Fifth Pharmaceutical Factory, and Panjin Tianyuan Pharmaceutical Co., Ltd. set sail.

2005-2012
Rapid development

- 2005** First obtained GMP certification.
- 2007** Pioneered the patent for water-soluble silymarin.
- 2008** First obtained KOSHER certification.
- 2010** First obtained ISO9001 certification.
- 2011** First obtained HALAL certification.
- 2012** Expanded and built the second extraction workshop.

2013-2017
Impressive achievements

- 2013** First obtained EU Active Pharmaceutical Ingredient (API) certification for export.
- 2014** Milk thistle seed oil was approved by the National Health Commission as a new food ingredient.
- 2015** Plant extract silymarin was registered with the National Bureau.
- 2016** "Jihai Brand Milk Thistle Capsules," the only domestically approved health supplement with pure milk thistle extract, was approved.

2018-2022
Global deployment

- 2018** Accelerated globalization process, established Tianyuan USA LLC as a subsidiary in the United States. Milk thistle was registered with the National Drug Evaluation Center. Silymarin was registered with the US Drug Master File (DMF).
- 2019** Silymarin was registered with the Taiwan DMF.
- 2020** Organic milk thistle planting obtained EU organic certification. Received certification as a national high-tech enterprise. Milk thistle extract as a health food ingredient passed inspection and registration.
- 2021** Organic silymarin obtained EU organic certification.



OUR CORE STRENGTHS



Market

The market share of milk thistle extract exceeds 30%

business operations spanning across all six continents and involving over 20 countries.

Raw material

Having a planting base of 150,000 mu

Among them, there is a 30,000 mu organic raw material planting base.

Employees

Employing over 130 staff members

The core staff members have 20 years of industry experience.

OUR CORE STRENGTHS

Quality control

Strict quality management

Led by experts with 18 years of industry experience, our industry-leading quality management team conducts over 20 rigorous inspections at food and pharmaceutical grade standards to ensure consistent quality.

Production

The annual production capacity of milk thistle extract reaches over 700+ tons

The annual production capacity of silybin reaches 50+ tons with our advanced technology and equipment.

R&D

Accumulated 29 patent and copyright applications

Industry-first patented technology for water-soluble silymarin.

OUR CORE STRENGTHS

Raw material advantage

The main producing regions of high-quality milk thistle in China boast an exceptional natural growth environment

150000
mu

self-owned planting base

30000
mu

organic planting base



a good source
leads to **excellent**
milk thistle

We have a 150,000 mu milk thistle planting base, with 30,000 mu certified as organic by both the EU and the US USDA



latitude
49°

Optimal growing
environment in the
Greater Khingan
Mountains



pure and
fertile land

Natural growth in a
semi-primitive state



organic
cultivation

No use of chemical
pesticides or
fertilizers

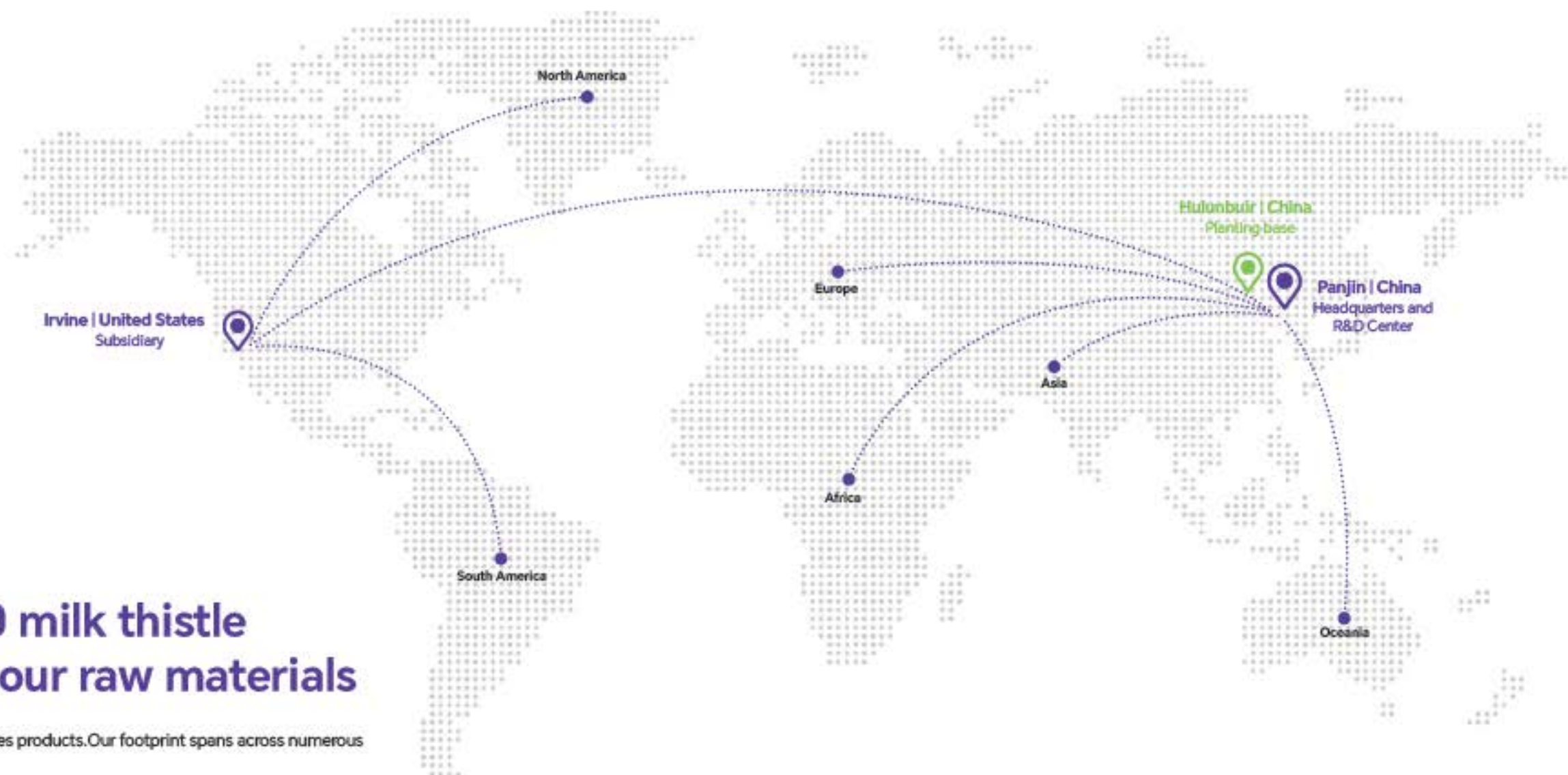


once a year
one season

Planting only
once a year

OUR CORE STRENGTHS

Market advantage



Six out of the top 10 milk thistle brands globally use our raw materials

We are a globally renowned producer of milk thistle series products. Our footprint spans across numerous countries and regions in all six continents of the world



45million+
bottles

The raw materials exported annually can be used to produce health supplements



30+

Countries and regions



300+
tons

Annual export volume of milk thistle extract

OUR CORE STRENGTHS

Production advantage

4000m² Manufacturing Center Compliant with GMP Standards

Manufacturing with high quality to serve global customers. Regulatory oversight in 30+ countries and regions.



Efficient and Safe Factory

Original Refinement Process



2 independent production lines

Advanced manufacturing to prevent cross-contamination



Advanced production efficiency

Annual production of milk thistle can reach 700 tons



OUR CORE STRENGTHS

Research and Development advantage



Joint Research and Development

Collaboration with
Cutting-edge
Research Institutes



Driving Change

Empowering Health
Through Innovation



29

Total Number of Patent and
Copyright Applications

We continuously enhance our research capabilities and collaborate closely with research institutions

Breaking the boundaries of technology and creativity, we continue to explore the infinite possibilities of milk thistle.

OUR CORE STRENGTHS

Quality control advantage



Follow a rigorous quality management system

We consider quality as life. From raw materials to finished products, every step is traceable. We have **self-built chemical and microbiological laboratories**, led by industry experts with 18 years of experience, strictly adhering to over 20 food-grade and pharmaceutical-grade inspection standards

Our testing equipment comes from world-leading brands



HONORS AND QUALIFICATIONS



Business License



Drug Manufacturing License



Food Production License



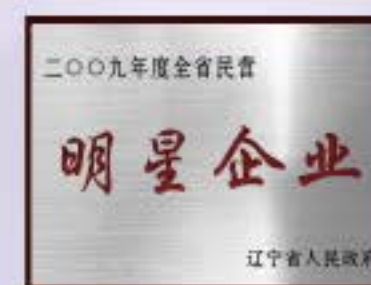
Food Business License



Milk Thistle Extract Chinese Medicine Healthcare Product Import and Export Association Group Standard



High-Tech Enterprise



2009 Provincial Private Star Enterprise of the Year



Enterprise Credit Rating Certificate



Enterprise Emphasizing Contract Compliance and Creditworthiness

Combining medicinal and food-grade qualities

it effectively utilizes the vitality of fresh plants to nurture human liver health.

The leading entity in drafting industry export standards

As the first Chinese enterprise to export directly Silymarin raw materials, we participated in drafting the "Silymarin Extract Chinese Medicine Healthcare Product Import and Export Association Group Standard".

HONORS AND QUALIFICATIONS



Organic certification from the European Union



Kosher System Certification Certificate



USDA Organic Certification



Exportation Proof of Active Pharmaceutical Ingredients to the European Union



Halal System Certification Certificate



GMP Certification



ISO 9001 System Certification



ISO 22000 System Certification



Intellectual Property Management System Certificate

We are the only enterprise in the industry to obtain dual organic certification from the European Union.

Core Invention Patent Industry's First Water-Soluble Silymarin



Water-soluble Silymarin Composition and Invention Patent for its Preparation Method



A Patent for a Method of Silymarin Residue Removal



A Patent for a Traditional Chinese Medicine Composition for Liver Health and its Application



A Patent for a Device and Method for Removing Magnetic Substances from Extract Liquid

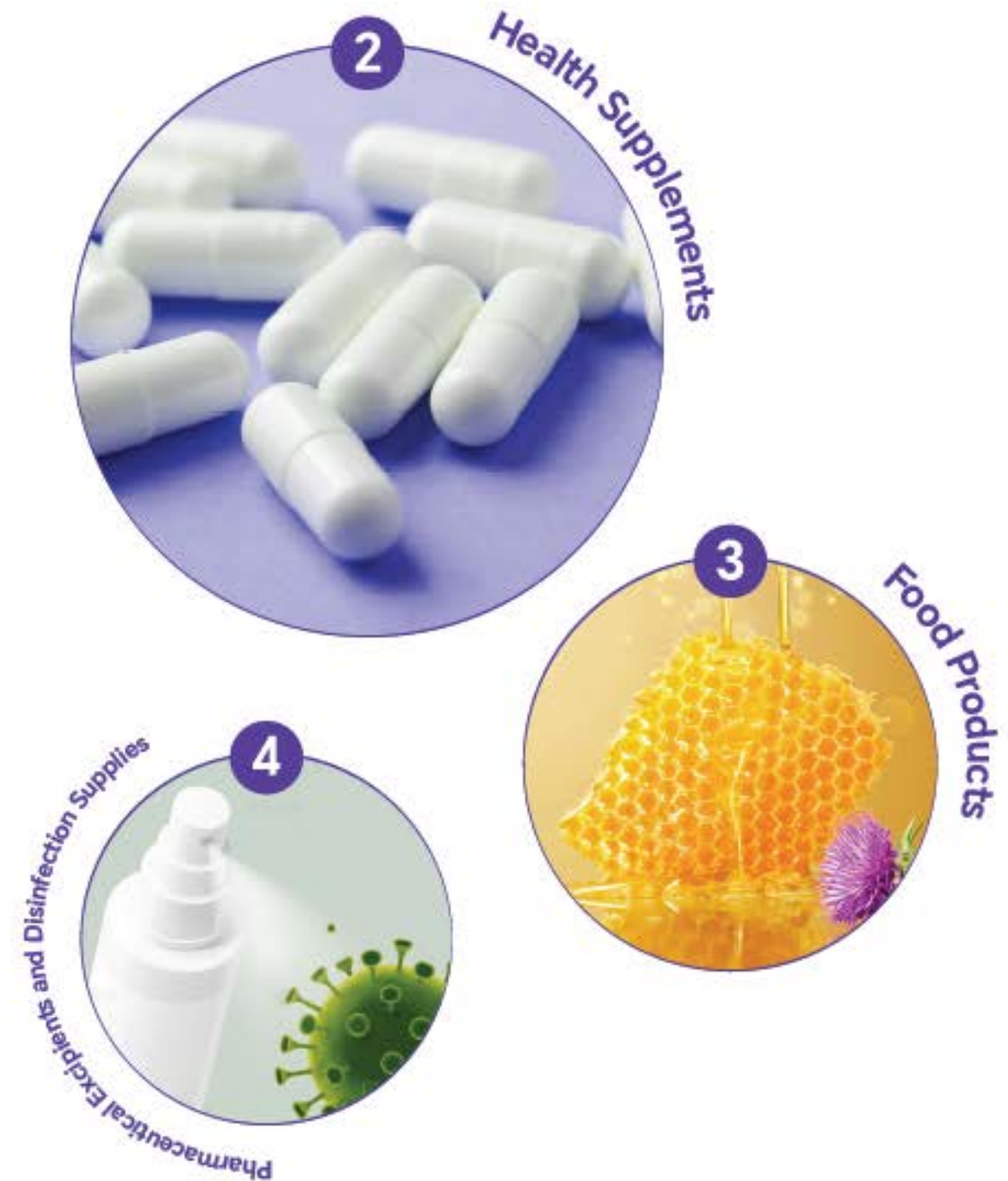


A Patent for an Automatic Loading Equipment for Extract Residue

OUR MAJOR BUSINESS

Four Major Business Continuously Guarding Health

For global health and well-being, we pass down our legacy through three generations, aspiring to achieve the best.



OUR BUSINESS

Milk Thistle Extract

The most comprehensive product line in the industry
meeting the needs of different markets



Milk Thistle Extract

- Ethanol Extraction of Silymarin

HPLC 30-65%
- Acetone Extraction of Silymarin

HPLC 30-65%
- Ethyl Acetate Extraction of Silymarin

HPLC 30-65%
- High Solubility Silymarin

Solubility ≥ 80%
- Organic Milk Thistle Extract

UV ≥ 70%
- Health Food Ingredient: Silymarin Extract

Silybin content ≥ 20%
Silybin content ≥ 33%



Water-Soluble Silymarin

UV ≥ 20%
UV ≥ 40%

Net weight
25kg per drum

Storage life
2 years



Silymarin Granules

Customizable

25kg per drum

3 years



Silybin

HPLC 70-100%

20kg per drum

3 years

OUR BUSINESS

Health Supplements



TINYEUN Silymarin Capsules

The only domestically approved pure Silymarin-based health supplement with ultra-high concentration, specifically designed for liver protection.



TINYEUN Liver Protection Deluxe Gift Set

Optimal Liver Care, Exclusive Honored Gift. Targeted Nutrition, Revitalize Liver Power for 90 Days



TINYEUN Silymarin Reishi Extract Granules

Blue Hat Certified Powerful Liver Protector Gold Partner: Silymarin, Reishi, Schisandra, and Kudzu, Fourfold Herbal Combination, Synergistically Purifies

OUR BUSINESS

Health Supplements

Ultra-high Concentration Powerfully Protects the Liver

The Silymarin Capsules under the brand "Jihei" are developed by Panjin Tianyuan Pharmaceutical Co., Ltd., a globally renowned manufacturer of Silymarin raw materials. Among the top 10 global Silymarin brands, 6 use raw materials from Panjin Tianyuan. Approved by the National Medical Products Administration, these capsules are classified as health food. They consist of 100% Silymarin extract, a natural plant extract known as the "guardian of the liver," which targets liver cells for detoxification. This product helps improve liver fat metabolism, enhances liver antioxidant capacity, and promotes a healthy complexion from within.

- ☒ **Protect the liver**
- ☒ **Promote liver cell regeneration**
- ☒ **Reduce free radicals**



Pure Silymarin

Zero additives
zero burdenBlue Hat
CertificationEasy to
swallow

Silymarin 60 Capsules
Silymarin 30 Capsules



A whole pill full o liver-protecting ingredients

Volume is less than 50% of regular capsules, making it more suitable for individuals with sensitive digestive systems.



TINVEUN Silymarin Capsules

- ☒ Single milk thistle extract ingredient
Nutrition focused for better absorption
- ☒ Own Silymarin planting base
Quality control from the source
- ☒ High concentration of 20000mg Silymarin
- ☒ Patented residue removal technology
Purer and safer
- ☒ Small capsule form
Gentle and easy to take

VS



Other brands

- ☒ Low purity
Low absorption efficiency
- ☒ Non-independent planting
Difficult to guarantee raw material quality
- ☒ Low content of Silymarin
Requires multiple doses
- ☒ Non-patented technology
- ☒ Tablet form is stimulating
Difficult to metabolize



2 capsules per day
Revitalize liver power for 90 days



OUR BUSINESS

Health Supplements

3 boxes
per cycle



Blue Hat quality Double liver detoxification

TINVEUN Silymarin and Ganoderma lucidum extract granules are rich in high-purity herbal extracts, forming a powerful liver protection combination. This product contains four key ingredients: Silymarin, Ganoderma lucidum, Schisandra, and Pueraria root, with carefully balanced proportions.

It helps to eliminate free radicals, reduce oxidative stress on the liver, delay cellular aging, promote blood circulation, and enhance the body's immune system



Technology for
Liver Protection



Four Herbal
Ingredients



Blue Hat
Certification



Highly
Concentrated

- ☒ High-purity Herbal Extracts
- ☒ Four Nutrients Work Synergistically
- ☒ Granular Formulation for Better Absorption
- ☒ Trustworthy Research from Pharmaceutical Companies

Four-fold Factors Precision Formula

Herbal Essence, 360° Synergistic Liver Cleansing



Milk Thistle
Extract

Ganoderma
Lucidum
Extract

Kudzu Root
Extract

Schisandra
Extract

Purification Factors

Silymarin

The natural powerhouse for liver protection, Silymarin helps protect the liver, supports liver cell regeneration, and reduces free radicals.

Repairing Factors

Pueraria Root Extract

Reduce liver tissue damage, block alcohol absorption in the body, and protect liver tissue from immune damage

Nourishing Factors

Ganoderma Lucidum Extract

Enhance the body's immune system; Ganoderma lucidum has the effect of replenishing qi and nourishing blood, improving the deficiency of essence and qi caused by chemical liver damage

Detoxification Factors

Schisandra Extract

Reduce transaminases; Schisandra has a protective effect on the liver, protecting it and promoting liver cell regeneration

OUR BUSINESS

Food Products



TINYEUN Milk Thistle Seed Oil

Approved by the National Health Commission as a 'New Food Ingredient'. High smoke point, suitable for direct consumption



TINYEUN Milk Thistle Flower Honey

Natural and rare, the only herbal crystallized honey. Concentrated essence of milk thistle, pristine active honey

OUR BUSINESS

Food Products

Originated from the Great Xing'an Mountains at 49° north latitude

Rare honey source, nourishing every day

European milk thistle, a liver-protecting herb with a 2000-year history, yields extremely low annual production of pure milk thistle honey. Milk thistle honey belongs to the category of herbal honeys, crafted by bees from the pollen of the milk thistle herb. Purely natural and 100% milk thistle monofloral honey. It contains no additives or sucrose. It requires no processing and can be consumed straight from the hive, serving as a natural cosmetic.

- ☒ Organically grown
- ☒ Adequate sunlight
- ☒ Pure water source
- ☒ Single flower source



Herbal raw honey
Dual-purpose for
medicine and food



Single flower source
Naturally grown



Rare honey source
From the Greater
Xing'an Range



No additives
Pure and natural

Naturally rare Milk Thistle flower honey

Originating from the Great Xing'an Mountains at 49° north latitude, "golden honey" is sourced from herbal crystallization, a rare and precious natural active honey

Once-a-year extraction from beehives



Ensuring each drop of honey has a Brix value of 42° or higher

Strict attention to detail ensures peace of mind with every mouthful



OUR BUSINESS

Food Products

Originated from the Great Xing'an Mountains at 49° north latitude

20,000 seeds to produce one bottle of high-quality oil

Extracted from the Milk Thistle seeds grown in the Great Khingan Mountains at latitude 49°N, our liver-protective Milk Thistle Seed Oil undergoes meticulous mechanical pressing to yield only the finest oil, preserving the natural nutrients of Milk Thistle. With a stringent 5-stage core process and careful oversight, it takes 200,000 seeds to produce just one bottle, ensuring exceptional quality from farm to table. Rich in Vitamin E, a powerful antioxidant, our oil helps neutralize free radicals, reduce cell damage, and delay the aging process.



Pure milk thistle



Unsaturated fatty acids



GMP Standard
Manufacturing
Center



Low-temperature
cold pressing

- ☒ Organic cultivation
- ☒ Pure and fertile soil
- ☒ meticulous selection for quality



5-stage core process with strict quality control

- ① Fresh seed drying
- ② meticulous filtration
- ③ seed sieving to remove impurities
- ④ food-grade canning
- ⑤ low-temperature initial pressing.

Mechanical pressing extracting only the finest oil

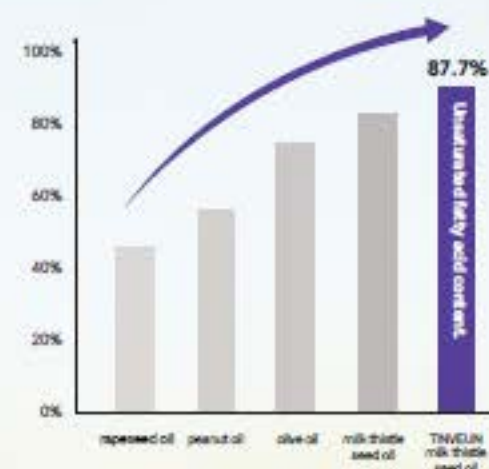
Physical pressing, initial pressing to retain all the natural nutrients of milk thistle oil

National Grade One Quality

Clear and translucent, fragrant without being greasy, meeting two major quality indicators

87.7% high content of unsaturated fatty acids.

Balanced fatty acids, transparent nutrition, visible health.



Unsaturated fatty acids are essential for the human body and cannot be synthesized by the body. They are easily absorbed by the human body

Every drop
is full of
nutrients.



OUR BUSINESS

Pharmaceutical Excipients
and Disinfectants

Guarding the health of you
and your family



Hypochlorous Acid
Disinfectant Solution



75% Ethanol Disinfectant and
Moisturizing Hand Sanitizer



75% Ethanol Disinfectant



Ethanol



Saponated Cresol Solution
Disinfectant



Benzalkonium Bromide
Disinfectant Solution



To make **health** more environmentally friendly.

The natural answer *is*
Milk Thistle.

