

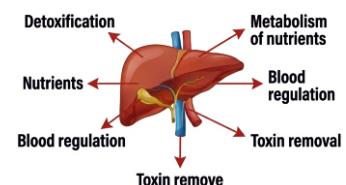
Liver Fortify

"Fortify Your Liver, Elevate Your Life"



FifthSense Liver Fortify is a scientifically formulated blend of clinically studied herbs designed to support liver detoxification, metabolic balance, and overall vitality. Combining Ayurveda, Traditional Chinese Medicine, and modern science, it helps protect, restore, and enhance liver function while combating oxidative stress and inflammation.

- ✔ Supports liver detoxification & cleansing*
- ✔ Promotes healthy fat metabolism*
- ✔ Protects against oxidative stress & inflammation*
- ✔ Enhances liver function & regeneration*
- ✔ Supports immune balance*



5 Biochemical Pathways for Liver Detox, Metabolism & Protection

Herbal Ingredients → Biochemical Pathways → Liver Function → Health Outcomes

Integrated Liver Protection System

1 Oxidative Stress Control (Nrf2-Linked Pathway)

Mechanism: Oxidative stress occurs due to an imbalance between oxidants and antioxidants.

Ingredients: Phyllanthus, Amla, Spirulina, Terminalia species, Polyphenol herbs

Outcome/Benefit: Supports natural metabolic and inflammatory signaling

2 Inflammation Regulation (NF-KB Pathway)

Mechanism: Blocks inflammatory signaling molecules.

Ingredients: Andrographis, Ginger, Caper bush, Punarnava

Outcome/Benefit: Supports inflammatory relief and inflammation

3 Cholelith Raromation & Energy Dection

Mechanism: Support mitochondria vitamin, ATP energy & metabolic action

Outcome/Benefit: Supports fatty liver, overload & metabolic imbalance

4 Mitochondrial Function & Energy Metabolism

Mechanism: Liver cells contain mitochondria, energy metabolism, ATP and energy flow in ecosystem

Ingredients: B-Complex Vitamins, Magnesium, Amino Acids (Leucine, Isoleucine, Valine) Shilajit-like adaptogenic support

Outcome/Benefit: Supports immune and energy benefit

5 Methylation & Glutathione Support (SAME Pathway)

Mechanism: Cellular detox cycle in (Krebs-like but for methylations (SAME)

Ingredients: S-Adenosyl Methionine (SAMe) Folate, B-Complex, Serine

Outcome/Benefit: Hepatocyte resilience, Fibrosis respiration

6 Metabolic Regulation & Gut-Liver Axis Support (AMPK/SIRT1 Pathway)

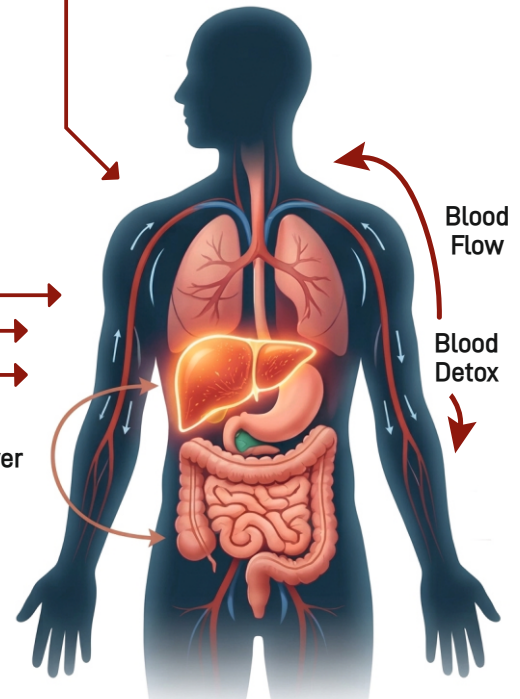
Mechanism: links gut microbiome signals to liver metabolism & activating energy burning

Ingredients: Chicory (Cichorium intybus), Triphala (Terminalia chebula, belerica), Spirulina, Ginger, Threonine

Outcome/Benefit: Hepatocyte resilience, Fibrosis progression pressure

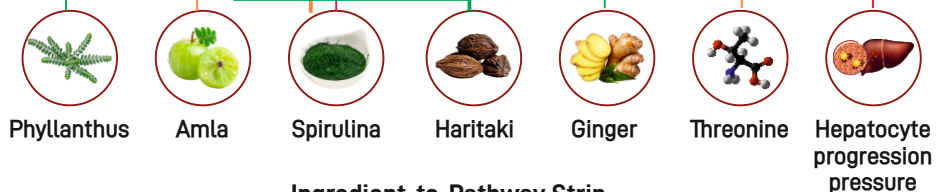
Multi-Pathway Liver Detox & Metabolic Optimization

Gut-liver axis



Why Liver Fortify is Different?

- ✓ Multi-pathway liver detox + metabolic support
- ✓ Combines Ayurveda, TCM & modern science
- ✓ Supports antioxidant, anti-inflammatory & regenerative pathways
- ✓ Targets fatty liver, toxin overload & metabolic imbalance






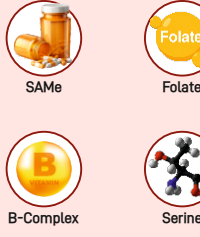
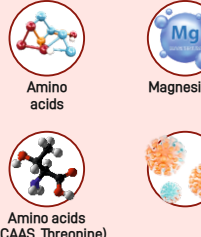
Antioxidant → Inflammation Regulation → Metabolic

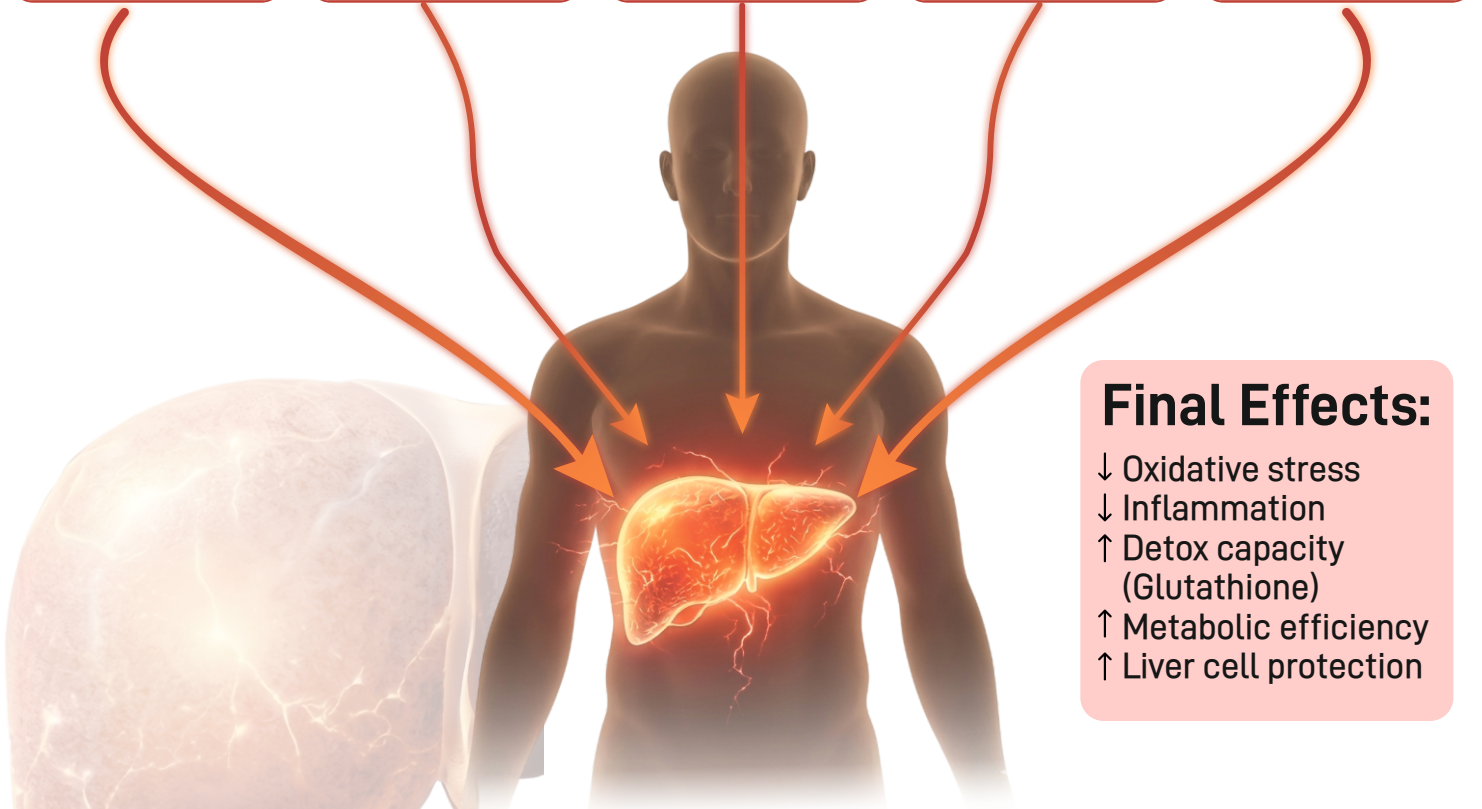
Final System Output

Oxidative stress	Inflammatory signaling	Glutathione & detox capacity	Metabolic flexibility	Hepatocyte resilience	Fibrosis progression pressure
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LIVER FORTIFY: Ingredients & Mechanism Integration

Antioxidant & Detox Defense	Anti-Inflammatory Protection	Metabolism & Fat Processing	Detox & Glutathione Support	Energy & Cellular Function
 <p>Phyllanthus Amla</p> <p>Spirulina Haritaki</p>	 <p>Andrographis Ginger</p> <p>Caper bush Punarnava</p>	 <p>Chicory Spirulina</p> <p>Triphala (Terminalia chebula + Bellirica)</p>	 <p>SAME Folate</p> <p>B-Complex Serine</p>	 <p>Amino acids Magnesium</p> <p>Amino acids (BCAAS, Threonine)</p>
Mechanism	Mechanism	Mechanism	Mechanism	Mechanism
Reduces oxidative stress (ROS), supports Nrf2-linked antioxidant enzyme activity	Regulates NF- κ B signaling reduces inflammatory cytokines	Supports AMPK/SIRT1 pathways improves fat metabolism & insulin sensitivity	Enhances methylation + glutathione production strengthens pathways detox	Supports mitochondrial function & ATP production
Outcome: Protects liver cells from toxin-induced damage*	Outcome: Prevents liver inflammation and cellular injury*	Outcome: Reduces fatty liver risk and improves metabolic balance*	Outcome: Improves toxin processing and liver regeneration*	Outcome: Improves liver energy metabolism and resilience*





Final Effects:

- ↓ Oxidative stress
- ↓ Inflammation
- ↑ Detox capacity (Glutathione)
- ↑ Metabolic efficiency
- ↑ Liver cell protection

Integrated Liver Detox & Metabolic Support System

Micro Ingredient			
Triphala	Chicory	Boerhaavia diffusa	Capparis spinosa

Dosage & Safety
Dosage: 2 capsules per day
Side Effects: No reported side effects

Scientific Evidence & The FifthSense Advantage

Clinical Authority Section

Scientific Evidence on Liver Health, Detoxification & Hepatoprotection

1. Shuli Man et al. (2021). Treatment for liver cancer: From sorafenib to natural products. *European Journal of Medicinal Chemistry*, 224, 113690.
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8. Mohammad J. et al. (2018). Hepatoprotective effects of Capparis spinosa & Quercetin *Journal of Traditional and Complementary Medicine*, 8(1), 120-127. + Lee et al. (2017). Curcuma longa extract in hepatic stress. *BMC Research Notes*, 10, 77.
9. François C. et al. (2017). Traditional herbal treatments for liver diseases in Cambodia. *Journal of Ethnopharmacology*, 202, 38.

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Brand + Product Ecosystem Section

About Fifth Sense

FifthSense Holistic Wellness integrates the wisdom of Ayurveda, Traditional Chinese Medicine (TCM), and Unani with modern clinical research to develop advanced nutraceutical solutions. Our formulations are designed to restore balance, enhance vitality, and support long-term health in today's high-stress environments.

Why FifthSense?

- ✓ Multi-pathway science-backed formulations
- ✓ Combines traditional medicine with modern research
- ✓ High antioxidant & adaptogenic formulations
- ✓ Designed for real-world health challenges (smoking, pollution)
- ✓ Premium quality, safety-tested ingredients

Explore Our Range



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Lung Guard

Supports respiratory health & oxygen utilization*



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