More than 300,000 gallbladders are surgically removed each year in the United States due to gallstones. Gallstones develop when there is an imbalance among the components that make up bile, such as bile salts, bilirubin, blood lipids, phospholipids, fatty acids, water and electrolytes. Bile is produced by the liver, stored in the gallbladder, and then secreted into the small intestine when needed to help the body absorb fats and fat-soluble nutrients. Most gallstones contain blood lipids, bile, salts, inorganic calcium and other minerals. If bile becomes supersaturated with blood lipids, then gallstones can form. Since gallstones can grow slowly (a few millimeters per year), it may take several years before symptoms of gallstone distress appear.

Gallstones can develop due to many factors, such as infection, poor diet (especially eating fried foods or foods with hydrogenated oil), nutritional deficiencies, obesity, estrogen dominance and insufficient intake of water.

**Superior Gallbladder Cleansing and Support**

Quantum Gallbladder Complex is an advanced formula to support comprehensive liver and gallbladder function.* Its unique combination of specialized nutrients provide maximum liver cleansing and function and promotes efficient fat and blood lipid metabolism.

**Citrus Aurantium**, the essential oil of the Seville orange, is well known for supporting the liver and gallbladder by enhancing digestion and metabolism.* It promotes better absorption of fats, resulting in healthy weight management.*

**Guggul** is the resin of the Indian medicinal plant, *Commiphora mukul*. It contains a mixture of diterpenes, sterols, sterolins, esters and sterol ketones. Guggul promotes the maintenance of healthy blood lipids and triglyceride levels.* It helps increase the liver’s metabolism of LDL blood lipids in addition to promoting healthy HDL levels, contributing to more efficient production of biochemically balanced bile.*

**Reishi**, a specially fermented mycelial mushroom extract, helps the liver accelerate its clearance of chemical toxins from the body, helping to detoxify the body faster.* This helps the liver produce bile and fatty acid synthesis more efficiently.* Reishi is the ultimate herb to promote Phase I and Phase II liver detoxification. It contains *ganodosterone*, a special factor that helps to boost and protect the liver.* Reishi can also help dramatically boost the body’s ability to build and rejuvenate liver function.*

**Cordyceps**, a specially fermented mycelial mushroom extract, is a premier blood builder and promotes efficient metabolism of circulatory, immune, respiratory and glandular systems.*

**Turmeric** helps promote healthy liver and gallbladder functioning, including biochemically balanced bile.* Turmeric helps prevent the build-up of toxins in the liver and gallbladder.* Special alkaloids in turmeric, called curcuminoids, offer extraordinary cleansing and rejuvenating properties, promoting healthy bile production and blood lipid metabolism.*

**Noni**, a powerful medicinal Indian fruit, contains an active compound called *pro-xeronine*, which helps activate all the body’s enzyme systems to greater efficiency, enhancing fatty acid synthesis and more complete metabolism of nutrients, while simultaneously stimulating elimination of toxins and contaminants that accumulate in the liver, the body’s primary filter.* Noni promotes efficient liver/gallbladder performance, stimulates digestion and promotes formation of healthy bile.*

**Beet** is a key vegetable that helps promote healthy liver and gallbladder function and assists in cleansing the blood.* Its broad-spectrum nutritional profile helps build healthy bile.*

**Lycopene**, derived from tomatoes, is a fat-soluble antioxidant that offers protection against oxidation of fats that are commonly deposited in the liver.*

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*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.*
Beta-sitosterol contains glycosides which have significant liver and immune system regulating effects as well as promoting healthy bile and blood lipid metabolism.*

Nutritional Flakes are a world-class Super Food with a broad profile of nutrients, which provides quality protein, B vitamins, minerals, beta-1, 3 glucans and glutathione, all promoting healthy liver and gallbladder function.* It also provides an excellent source of active B vitamins to help the liver clear toxins.

All These Super Nutrients In One Formula

Grade 10 Citrus Aurantium Extract
- Premier liver and gallbladder herbal synergist
  Premier quality, not irradiated, fumigated or a highly heated, burned extract
- Widely researched herb for its effects on digestion, metabolism (fat burning) and weight*

Grade 10 Indian Guggul (Commiphora Mukul)
- Strong purifying and rejuvenating properties*
- Promotes healthy blood lipids and triglyceride levels*
- Supports liver, gallbladder and heart*

Grade 10 Wild, Mountain-Grown Chinese Reishi
- Remarkable extract to boost the liver, immune system and extend life*
  Shown to increase RNA and DNA synthesis
- Natural source of plant ergosterol (provitamin D)
- Naturally contains potent immuno-stimulating fractions*
  Including beta-D-glucans, ganodermic acids (triterpenes) and many active polysaccharides
- Strong phyto-stimulators to boost liver/gallbladder performance*

Grade A Chinese Cordyceps Sinensis Extract
- Specially fermented mycelial mushroom extract (not just ground up powder)
  With a minimum 15% adenosin (a key highly active compound), up to 100 times more potent than other extracts
- Benefits the circulatory, immune, respiratory and glandular systems*

Grade 10 Indian Turmeric (Curcuma longa)
- Bright yellow tuber used for over 30 centuries for liver/gallbladder health*
- Strong liver/gallbladder protection and rejuvenation properties*
- Stimulates the flow of bile and aids in fat digestion*
- Promotes cellular DNA repair and healthy blood lipids*
- Premier quality; ayurvedically grown in India
  No hybrids; not pesticided, fumigated or irradiated

Grade 10 Indian Noni (Morinda citrifolia)
- World-famous for whole-body rejuvenation by boosting protein/enzyme activation*
- Powerful help to strengthen liver and digestive tract*
- Contains powerful phytonutrients (dammacanthol, scopoletin) for liver, gallbladder, kidney, gastrointestinal and immune system support*
- The correct species of Noni
  No solvents, no fumigants, no irradiation, no toxic fructose or flavorings
- Specially grown in the deep forests of India, 5 miles away from any road; meticulously harvested by traditional herbal masters; low temperature, air-dried

Grade 10 European Vegetable Extracts
- Premier quality, low-temperature, air-tunnel-dried, nonhybrid vegetable extracts of beet and lycopene (tomato source)
- Powerful phytonutrients to help strengthen the liver/gallbladder*
- Helps modulate the immune and endocrine systems*
  No weak, toxic, pesticided or solvent-extracted extracts

Grade 10 European Beta-Sitosterol (solvent-free)
- Natural phy-hormone compounds from plants, including beta-sitosterol, other sterols and sterolins
- Significant liver, gallbladder and immune system regulating effects*
- Special low-temperature processing to keep glucosides intact
  Not freeze-dried or highly heated

Blue Green Algae, often called the “near perfect Super Food,” is rich in chlorophyll, amino acids, fatty acids, minerals, vitamins and trace elements. Its high content of chlorophyll assists in cleansing blood and all body tissues, helping to reduce the liver’s toxic load.*

Chlorella is another valuable Super Food, which supports the liver and immune system.* Its high concentration of chlorophyll promotes blood cleansing and detoxification.*

Wild Blue Green Algae
- The near-perfect super food
- High in chlorophyll, a powerful detoxifier of toxins and heavy metals
- Wild grown in fresh water in air and sunlight
  Not grown in dark waste with tap water
- Low temperature, air-dried
  Not freeze-dried which breaks the glycoside bonds

Grade A Japanese Chlorella
- World-famous Super Food with proven liver/gallbladder and immune system support*
  Given by Japanese doctors to hospitalized patients
- Grown in ocean water in full sunlight
  Not grown in dark waste with tap water
- Broken cell process (for excellent assimilation)
  No tablets with glues, binders or fillers

Processing
The special nutrients in Quantum Gallbladder Complex are grown without chemicals, artificial fertilizers or fumigants. Low temperature processing ensures that all enzymatic nutrients remain intact and fully active. We use only 100% pure vegetable capsules without fillers, guaranteed non-irradiated.

Synergistic Products
For excellent results, use Quantum Gallbladder Complex in combination with the Super Food Trio (3 key products to support optimal health).

Recommended Use
Adults or children (age 4 and up): Take 1 to 3 capsules daily or as directed by your health practitioner. For special programs, up to 12 capsules may be taken daily.

Quantum Gallbladder Complex: 250 mg/Vcap, 60 Vcaps/bot.
Ingredients: Proprietary “Beyond Organic” Blend: Wild, mountain grown Reishi (whole and fermented mycelial extract) (Ganoderma lucidum); Cordyceps sinensis (fermented mycelial extract); Polyergus umb (fermented mycelial extract); Grade 10 Indian Turmeric (rhizome) (Curcuma longa); Grade 10 Indian Noni fruit, seed (Morinda citrifolia); Grade 10 Indian Asafoetida resin (Ferula assafoetida); Grade 10 Indian Guggul (resin) (Commiphora mukul); Wild Grown Turmeric (Curcuma longa); Wild Grown Asafoetida resin (Ferula assafoetida); Wild Grown American Guggul; Wild Grown Chlorella (whole) (Aphanizomenon flos-aquae); Grade A Japanese Chlorella (whole) (C. pyenoidosa); European Beta-sitosterol; Sterolins

References