

# LivComplete

Available in 90 Count Vegetarian Capsules



*Repair*

*Support*

*Cleanse*

NutritionalFrontiers.com  
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# LivComplete

## Available in 90 Count Vegetarian Capsules

LivComplete was formulated to provide complete support for liver function and detoxification. Along with herbs and nutrients to enhance the liver's ability to perform detoxification,\* LivComplete contains an array of nutrients to support the body's ability to repair oxidative stress.

Our bodies may become overwhelmed by overexposure to the toxins found in air and water sources, chemicals and hormones added to food, as well as chemicals in household goods, fabrics, plastics, and personal care products. Symptoms of fatigue, frequent headaches, lack of mental clarity, allergies, food intolerance, mood imbalances, hormonal problems, and more, may be the result of toxic burden and could induce someone to decide to embark on a detoxification program. The liver is the primary organ responsible for modifying toxins so that they can be excreted from the body. This occurs in a 2-step process called Phase 1 and Phase 2 detoxification, in which fat-soluble substances are modified to make them water soluble for easier elimination by the kidneys into the urine, and out of the body.

LivComplete is appropriate for people searching for gentle toxin cleansing, individuals on a weight-loss program, people exposed to chemical solvents (painters, dry cleaners, construction workers, printers, office workers, auto mechanics, manicurists, and beauticians), people who experience continuing fatigue, and people with chemical sensitivities.\*

### ABOUT THE INGREDIENTS:

Vitamin C is a water-soluble vitamin that boasts a myriad of functions in the body. It demonstrates potent antioxidant activity, may improve immune status, and benefits the stress response by modulating adrenal function.\*

**VitaCholine™** - The nutrient choline is involved in a range of physiological functions. It is necessary for the manufacture of phospholipids, which comprise cell membranes. Choline assists brain and nervous system function; it helps synthesize the neurotransmitter acetylcholine, as well as being a precursor to the methyl donor betaine. Choline deficiency may be associated with liver damage, elevated liver enzymes, NAFLD (non-alcoholic fatty liver disease), fibrosis, and liver cancer.

**Selenium** is included in LivComplete as selenomethionine and is essential for proper functioning of the liver in detoxification. The enzyme glutathione peroxidase depends on selenium and selenium supplementation has been shown to help with detoxification of heavy metals like cadmium and mercury.

**Chlorella** cracked cell wall powder has become a popular addition to liver detoxification formulas. The "broken cell wall" version of this highly nutritious single-celled alga refers to the outer cell wall of the microorganism being broken to improve its digestibility and absorption rate. Chlorella may attenuate oxidative stress and also shows promise for enhancing immune function and stamina.\* Chlorella can increase antioxidant enzymatic activity (superoxide dismutase), and increase levels of flavonoids, polyphenols, tocopherols, glutathione, and ascorbate.

**N,N-Dimethylglycine (DMG)** is a methyl donor derived from the amino acid glycine. Over three decades ago, DMG was patented for treating systemic inflammatory disease and modulating immune response. DMG demonstrates in-vitro evidence as an antioxidant via free radical scavenging activity and enhancement of the endogenous antioxidant defense system. Furthermore, DMG may help stimulate the immune response by enhancing antibody and lymphocyte production.

**Bacillus coagulans** is a spore-producing probiotic bacteria that exhibits excellent stability and many potential therapeutic applications. It may provide benefit for those with constipation, diarrhea, irritable bowel syndrome (IBS), colitis, and antibiotic-related diarrhea. An interventional trial demonstrated *Bacillus coagulans* improving bloating, nausea, vomiting, stomach rumbling, abdominal pain, and other IBS symptoms along with alleviation of anxiety and headaches. Another small clinical trial used *Bacillus coagulans* and inulin to help normalize liver enzymes and inflammatory markers in patients with NAFLD (non-alcoholic fatty liver disease).

**Glutathione** is a key part of the liver's detoxification capabilities with its ability to bind toxic chemicals, as well as being a free radical scavenger. The powerful antioxidant glutathione is active in Phase II detoxification, helping the body manage carcinogens, toxins, and drugs. Emotion® S-Acetyl L-Glutathione, which is the form of glutathione present in LivComplete, is a crystalline form of S-acetyl glutathione that provides a rapid dissolution rate with the aim of improved absorption.\*

**Activin® Grape Seed Extract** contains ample amounts of proanthocyanidins which may help reduce markers of oxidative stress. Grape seed extract exhibits a wide range of antioxidant and anti-inflammatory properties.

**Milk thistle (Silybum marianum)** is classified as hepatic trophorestorative, meaning that according to traditional herbal use, this herb protects and restores function of the liver.\* Numerous research studies have confirmed that milk thistle may successfully repair non-alcoholic and alcoholic liver damage, cirrhosis, fatty liver, and more. This herb is also used to support the body after exposure to chemical pollutants like drugs, solvents, halogenated hydrocarbons, and more. A main active constituent of milk thistle is silybin which acts as an antioxidant, enhances glutathione levels, and supports normal liver cell regeneration.

**Uva ursi** is a small evergreen shrub found in North America and Europe. It has red flowers and berries, and its common name "bearberry" comes from the red berries which are favored by bears. The leaves of uva ursi are recommended by herbalists to help tonify the urinary tract, an important part of the detoxification process.

**Burdock root (Arctium lappa)** is an herbal alterative and hepatonic which traditional herbalists have used to bolster digestion, elimination and liver health. Burdock is easily found growing all over Europe, Asia, and the USA. Burdock acts slowly and gently and must be taken over long periods of time for optimal results.

## SUPPLEMENT FACTS

**Serving Size:** 3 Capsules

**Servings Per Container:** 30

Vitamin C (from Acerola Fruit Extract)	125 mg
Choline (as Choline L(+) Bitartrate) (VitaCholine™)	55 mg
Selenium (as L-Selenomethionine)	30 mcg
Chlorella Cracked Cell Wall Powder	250 mg
N, N-Dimethylglycine HCl	250 mg
<i>Bacillus coagulans</i> Complex	166.67 mg
Emotion® S-Acetyl L-Glutathione	150 mg
CurcuWIN® Turmeric Root Extract Complex	125 mg
Activin® Grape Seed Extract	100 mg
Milk Thistle Seed Powder	100 mg
Uva Ursi Leaf Extract	75 mg
Burdock Root Extract	50 mg

**Other Ingredients:** Hypromellose (Capsule), Maltodextrin, Povidone, Rice Flour, Magnesium Stearate.

**Suggested Use:** As a dietary supplement, adults take 3 capsules per day with food, or as directed by your healthcare practitioner.

**CAUTION: Not for use in pregnancy and lactation. If you are taking any medications or have bile duct obstruction (like gallstones) or cholecystitis, please consult your health care practitioner before taking this or any herbal product.**

**\*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.**

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VitaCholine®

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