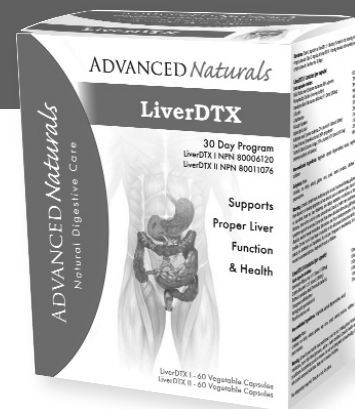


LiverDTX

PRODUCT INFORMATION



WHAT IS LIVERDTX?

LiverDTX is a 30 day, two part cleansing program designed to cleanse and detoxify the liver. What makes this liver cleanse unique is it also works to support and enhance normal liver function.

HOW IT WORKS

Optimal liver function is vital in order to deal with the abundance of toxins that are filtered through the liver. If the liver is not in good health, these toxins can cause the liver to become 'sluggish', resulting in congestion or poor functioning. This can lead to many health problems such as toxicity, high cholesterol, poor digestion of foods, fatigue, blood sugar problems, hormone imbalance, headaches/migraines, allergies, sensitivities, and poor skin.

LiverDTX works on many different levels. It includes ingredients which are hepatoprotective (ingredients that protect the cells of the liver). One of the ways it does this is by helping the natural cleansing and detoxification action of the liver by enhancing both Phase I and Phase II liver detoxification.

- Phase I liver detoxification works to eliminate toxins through a complex group of enzymes know as 'Cytochrome P450'. This group of enzymes works to breakdown toxins into non-toxic substances, that can be removed from the body through the kidneys and bladder or via the bile.
- Phase II liver detoxification works via 6 different mechanisms. It involves a process called 'conjugation'. In simple terms, toxic substances are 'bound' to other substances in the body (such as glutathione, amino acids, methionine, sulfur, Acetyl Co-enzyme A, and glucuronic acid). Once bound, these substances can be safely eliminated through the kidneys and bladder or via the bile.

Second, LiverDTX works to support liver function by including antioxidants. In this way, LiverDTX not only helps support the liver, but thousands of bodily processes that are necessary for optimal health. LiverDTX also includes cholagogues (Herbs that stimulate bile flow in the liver). An important aspect of detoxification, bile is used as a vehicle to carry toxins into the small intestine, where they are absorbed by fibre and removed from the body through the colon.

DIRECTIONS FOR USE

Take 2 capsules of Liver DTX I in the morning on an empty stomach (30 minutes before eating). Take 2 capsules of Liver DTX II in the evening on an empty stomach (3 hours after eating).

PLEASE NOTE: Cleansing can be intense. Therefore, you may wish to take half the suggested dosage for the first three days; Take 1 capsule of Liver DTX I in the morning on an empty stomach (30 minutes before eating) and 1 capsule of Liver DTX II in the evening on an empty stomach (3 hours after eating). Begin regular dosage from Day 4 onwards until completion.

WHAT TO EXPECT

LiverDTX is designed to improve internal health, as such; physical results are not always noticeable. However, many have reported results such as having more energy and increased vitality. For the first few days of this cleanse it is normal to experience headaches or cold and flu like symptoms. These reactions often occur as toxins begin to leave the system.

SUPPORT PRODUCTS

Fibre Clear is a fibre supplement containing acacia fibre. Normally, Advanced Naturals recommends a balanced blend of soluble to insoluble fibre (FibreMAX). However, due to the significant impact this product has on the liver, it is important to supplement with a fully soluble fibre. Acacia fibre is a soluble fibre that absorbs toxins for removal from the body. This is extremely important as unabsorbed toxins can be recirculated back into the body.

Super Critical Omega is a blend of the Omega 3 fatty acids EPA and DHA, derived from cold water fish oils. These oils have been shown to help lower high cholesterol, as well as in manufacturing every cell wall in the body. By taking Super Critical Omega, it ensures that you have the necessary 'pieces' to build new, healthy cells. Super Critical Omega also contains the digestive enzyme Lipase. Lipase is a digestive enzyme required by the body to breakdown fats and oils for maximum absorption.

Colon Therapy: Most toxins leave the body through the colon. If the colon is constipated, this will not be possible and the toxins will be reabsorbed by the body. It is recommended to have 2-3 bowel movements per day. Colon Therapy enhances elimination from the colon without the use of harsh laxatives, which can weaken the colon over time (causing a dependency on them). Instead, magnesium hydroxide is used to hydrate the colon while herbs such as cape aloe, rhubarb, and triphala work to stimulate 'peristalsis'. Colon Therapy works to eliminate constipation. It can be taken 'as needed' should bowel movements become irregular.

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INGREDIENTS

LIVERDTX I

There are several categories of ingredients used in the LiverDTX I:

Hepatoprotective (Ingredients that protect the cells of the liver)

- ♦ *R-Alpha Lipoic Acid* - Stimulates the production of glutathione.
- ♦ *L-Methionine* - An amino acid precursor to 'glutathione', which is essential for Phase II detoxification. It has a protective effect on glutathione, and prevents its depletion during toxic overload.
- ♦ *L-Taurine* - Increases 'sulfation conjugation' in Phase II detoxification. Important for detoxing drugs, food additives, and toxins from intestinal bacteria. Required to eliminate steroid hormones (estrogen) and thyroid hormones, so they do not overload the body.
- ♦ *N-Acetyl-Cysteine* - Converts into 'glutathione', which is essential for Phase II detoxification. Has protective effect on glutathione, and prevents its depletion during toxic overload.
- ♦ *Milk Thistle Seed* - Includes the extract 'Silymarin', a group of flavonoid compounds. Prevents depletion of glutathione, and has been shown to increase its levels by up to 35%. Has been shown to be effective in treating various liver diseases including cirrhosis, chronic hepatitis, fatty infiltration of the liver and inflammation of the bile duct.
- ♦ *Turmeric Root* - Has significant hepatoprotective effects.
- ♦ *Selenium* - Plays a role in enzyme production by the liver. A selenium deficiency is known to inhibit Phase II detoxification enzymes.

Cholagogues (Ingredients that stimulate bile flow in the liver)

- ♦ *Artichoke Leaf* - Stimulates the production of bile in the liver.
- ♦ *Dandelion Root* - Stimulates the production of bile in the liver.
- ♦ *L-Taurine* - Helps gallbladder function by forming 'tauracholate' from bile acids, which helps to increase cholesterol elimination in the bile.
- ♦ *Phosphatidyl Choline* - Increases the solubility of cholesterol, (50 molecules of pure bile salt are required to enclose 1 molecule of cholesterol, while it takes only 7 molecules of a bile salt/phospholipid mix).

Antioxidant

- ♦ *R-Alpha Lipoic Acid* - A powerful antioxidant, also restores the antioxidant properties of Vitamin C & Vitamin E after they have been neutralized by free radicals.
- ♦ *Green Tea Leaf* - Contains the compound polyphenols, which have strong antioxidant properties.
- ♦ *L-Taurine* - Has some antioxidant properties.
- ♦ *Milk Thistle Seed* - Includes the extract called Silymarin (a group of flavonoid compounds). Prevents damage to the liver by acting as an antioxidant.
- ♦ *Turmeric Root* - Showed significant free radical scavenging properties.
- ♦ *Selenium* - a well known antioxidant that is used to protect cell and organelle membranes, including liver organelles.

LIVERDTX II

There are 4 categories of ayurvedic herbs used in LiverDTX Part II:

Cholagogues (Herbs that stimulate bile flow in the liver)

- ♦ Eclipta Alba & Herb

Hepatoprotective (Herbs that protect the cells of the liver)

- ♦ Boerhavia Diffusa Root
- ♦ Eclipta Alba & Herb
- ♦ Tinospora Cordifolia Stem
- ♦ Andrographis Paniculata Leaf
- ♦ Picrorhiza Kurroa Root

Antioxidant

- ♦ Tinospora Cordifolia Stem

Stimulate peristalsis

- ♦ *Belleric Myrobalan Fruit* - 1 of the three fruits that make up Triphala, which is known to promote peristalsis (regular muscle movement of the colon), an important part of detoxification.

LiverDTX I - Each capsule contains

Milk Thistle seed (Silybum marianum) 80% silymarin	125mg
Phosphatidyl Choline (from soy lecithin)	75mg
Dandelion Root (Taraxacum officinale) 4:1 Extract (200mg)	50mg
L-Taurine	50mg
L-Methionine	50mg
N-Acetyl-Cysteine	50mg
Alpha Lipoic Acid	25mg
Artichoke Leaf (Cynara scolymus, 2% cynarin) 4:1 Extract (100mg)	25mg
Green Tea Leaf (Camellia sinensis) 50% polyphenols	25mg
Turmeric Root (Curcuma longa, 95% curcumin) 57:1 Extract (1425mg)	25mg
Selenium (amino acid chelate)	50mcg

Non-medicinal Ingredients: Vegetable capsule (Hypromellose, water), vegetable cellulose

Excipients: None

Contains no dairy, wheat, gluten, corn, yeast, animal products, additives or preservatives.

Warning: Consult a health care practitioner prior to use if you have diabetes, gallstones, liver disorder or develop symptoms of liver trouble (such as abdominal pain, dark urine or jaundice), have an iron deficiency, are taking antiplatelet medication or blood thinners, have ulcers and/or excess stomach acid. Consult a health care practitioner if symptoms persist or worsen. Do not use if you have a bile duct obstruction, gall bladder disorder, and/or bowel obstruction. Discontinue use if you develop symptoms of liver trouble. Hypersensitivity has been known to occur; in which case, discontinue use. Do not use if pregnant or breastfeeding. Do not exceed recommended dose. Keep out of reach of children.

LiverDTX II - Each capsule contains

Boerhavia diffusa root 11:1 Extract (1100mg)	100mg
Eclipta Alba herb 12:1 Extract (1200mg)	100mg
Belleric myrobalan fruit (Terminalia bellerica)	100mg
Tinospora cordifolia stem	100mg
Andrographis paniculata leaf	50mg
Picrorhiza kurroa root	50mg

Non-medicinal Ingredients: Vegetable capsule (Hypromellose, water)

Excipients: None

Contains no dairy, wheat, gluten, soy, corn, yeast, animal products, additives or preservatives.

Warning: Consult your health care practitioner prior to use if taking blood thinning medication, have high blood pressure, and/or a heart condition. Consult a health care practitioner if symptoms persist or worsen. Do not use if pregnant or breastfeeding. Do not exceed recommended dose. Keep out of reach of children.

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