

Preventive Medicine



Detox Support

DESCRIPTION

Detox Support is a dietary supplement to support liver health and detoxification functions. Detox Support is a comprehensive formula designed to support liver health when environmental toxins are present.

FUNCTIONS

The combination of herbs and amino acids in the Detox Support supplement aid stages I and II of liver detoxification. Phase I detoxification involves a group of enzymes, known as the cytochrome P450 family, which are all imbedded in healthy cell membranes of liver cells. When cytochrome P450 metabolizes a toxin, it chemically transforms it to a less toxic form, and/or makes it water soluble for the Phase II enzymes. Phase II detoxification involves a process called conjugation, which neutralizes the toxin and makes it easily excreted through the urine or bile. There are six Phase II detoxification pathways; glutathione conjugation, amino acid (namely glycine) conjugation, methylation, sulfation, acetylation and glucuronidation. Choline and Inositol are necessary components of all cell membranes. It is essential for the membranes of liver cells to be healthy in order to support the Cytochrome P450 enzymes. Choline and Inositol also support fat and cholesterol metabolism within the liver. DIM (diindolylmethane) is a naturally occurring sulfur compound found in cruciferous vegetables, like broccoli or cauliflower. It has been found to support both Phase I and Phase II liver detoxification as well as the detoxification of estrogen metabolites. Biotin is a B vitamin which aids in cell growth, fat metabolism and energy generation. Calcium glucarate is a buffered source of glucaronic acid which supports glucuronidation. The glucuronidation process aids the body in detoxifying and eliminating fungal toxins, steroid hormones and automobile exhaust. Milk Thistle is an herb that has been used traditionally for liver health. Its active constituent, silybin, acts as an antioxidant, supports glutathione levels and normal liver cell regeneration. L-Methionine is an amino acid necessary for the production of SAMe and the methylation pathway. Methionine is a sulfur-

containing amino acid that aids in fat metabolism and glutathione production.

INDICATIONS

Detox Support is a comprehensive formula designed to support liver functions through Phase I and Phase II liver detoxification, fat metabolism, antioxidant protection, and glutathione production.

FORMULA

Serving Size: 1 Capsule

Amount per serving:

Biotin	50 mcg
Calcium D-Glucarate	50 mg
Choline Bitartrate	200 mg
Milk Thistle Seed Extract	200 mg
yielding Silymarin	160 mg
L-Methionine	100 mg
Turmeric	80 mg
N-Acetyl Cysteine	50 mg
Inositol	25 mg
L-Glycine	25 mg
DIM®	20 mg
Alpha Lipoic Acid	20 mg

Other Ingredients: vegetable cellulose, vegetarian leucine, rice flour.

SUGGESTED USE

As a dietary supplement, take 1 capsule, twice daily, or as directed by your healthcare practitioner.

SIDE EFFECTS

If you are pregnant or nursing, consult your healthcare practitioner before taking this or any nutritional product.

DISTRIBUTED BY

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