

LivdetoxTM

Liver Detoxification

DESCRIPTION

LivdetoxTM tablets, provided by Douglas Laboratories, contain several nutrient and herbal ingredients shown to maintain liver structure and function in response to environmental toxins.

FUNCTIONS

LivdetoxTM contains several dietary constituents that have been shown to support against various toxic environmental stresses that affect the function and structure of the liver.

Choline, betaine, and methionine are involved in methyl group metabolism, which is essential for normal liver function. Choline, as an integral component of lecithin (phosphatidylcholine), is used for synthesis and maintenance of normal cell membranes. Choline deficiency results in steep increases in serum enzyme markers of liver injury. Animals deficient in choline and inositol have an excess liver accumulation of fat. Inositol and choline supplementation of animals prone to fatty livers prevents this liver dysfunction.

Taraxacum (dandelion) has been traditionally used as a detoxifying herb working principally on the liver and gallbladder. This herb is thought to stimulate the elimination of toxins and is one of the strongest cholagogues and cholaretics known.

Silybum marianum, milk thistle, is rich in flavonoids known collectively as silymarin. Silymarin has also been shown to support healthy liver function under a variety of environmental stress factors such as alcohol consumption and exposure to pollutants and other potentially harmful substances. Silymarin compounds are known for their antioxidant activities preventing damaging lipid peroxidation by excessive free radical levels.

Cynara scolymus (artichoke) has been used medicinally for centuries. Similar to milk thistle, it is beneficial to the liver as it protects it against environmental and infection-generated toxins.

Extracts of artichoke can stimulate the flow of bile

from the liver and prevent cholestasis. It also can protect liver cells from oxidative damage. Cynara's usefulness in liver support is thought to be due to its content of caffeoylquinic acids, e.g. cynarin, and flavonoids.

Curcumin has been demonstrated to be a potent antioxidant, and may also provide important support for healthy liver function.

INDICATIONS

LivdetoxTM may be a useful dietary supplement for individuals who wish to maintain the structure and function of a healthy liver.

FORMULA (#7600)

Three Tablets Contain:

Choline Bitartrate	1,500 mg
L-Methionine	15 mg
Inositol	150 mg
Betaine HCl	75 mg
Lecithin (Soya) Granulars	75 mg
Niacin	10 mg
Taraxacum	50 mg
Curcumin	50 mg
Silybum marianum	50 mg
Cynara	50 mg

SUGGESTED USE

Adults take 3 tablets daily or as directed by physician.

SIDE EFFECTS

No adverse effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

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**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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