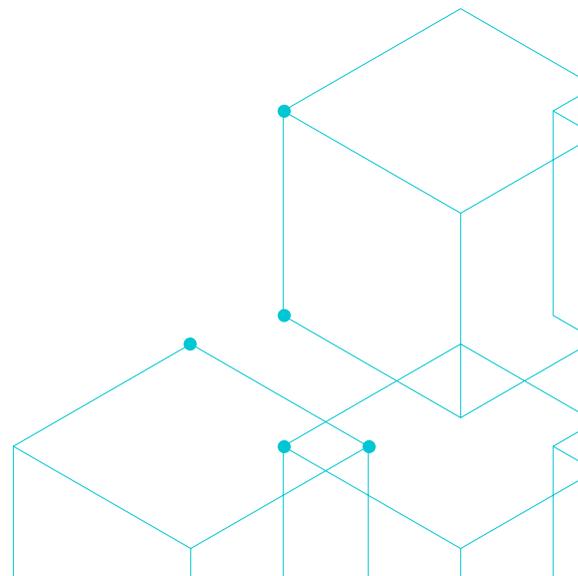




DETOX OPTIMIZER

Doctor's Reference Sheet



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Clinical Phenotypes

- Supports optimal liver function
- Aids in restoring liver health
- Protects against liver damage
- Optimizes detoxification

INGREDIENTS:

Detox Optimizer formula has been designed to support the biochemical process of detoxification. The CYP1A2, GSTT1, GSTM1, GSTP1, and SOD2 genes determine an individual's detoxification ability and level of free radical production.

Milk thistle is a herb that has been used in traditional medicine for thousands of years. This herb protects the liver against toxins, supports phase 1 and phase 2 detoxification and liver regeneration. Liver protection is achieved by blocking the entrance of harmful toxins and removing these toxins from the liver cells. Milk thistle has also been shown to inhibit the growth of abnormal cells, protect healthy cells, and even protect against liver toxicity in the case of chemotherapy treatment.

The majority of the medicinal benefits of milk thistle comes from the flavonoid complex known as silymarin. This flavonoid has shown to regenerate injured liver cells and even block further progression of liver fibrosis. Liver fibrosis is a process which eventually leads to liver cirrhosis in people with long-term inflammatory liver conditions. Liver cirrhosis is often caused by alcohol abuse or hepatitis.

N-Acetyl-Cysteine (NAC) is an acetylated form of the amino acid cysteine. Cysteine is the most important precursor to glutathione. Glutathione is a very important antioxidant utilized in detoxification. In addition, NAC has also been used for respiratory health, to provide relief from chronic respiratory conditions such as post-nasal drip, sinusitis, chronic bronchitis, cystic fibrosis, and even chronic obstructive pulmonary disorder.

Alpha lipoic acid is a powerful antioxidant, as it recycles and regenerates vitamin C and vitamin E. The well studied health benefits of alpha lipoic acid include, repairing diabetic nerve damage, balancing blood sugar, protecting the brain and increasing energy production in the mitochondria.

SUPPLEMENT FACTS

Serving Size 2 Capsules

N-Acetyl Cysteine	300 mg
Selenium (as Selenium L. Methionine)	75 mg
R(+) Alpha Lipoic Acid	75 mg
Milk Thistle	250 mg

OTHER INGREDIENTS:

Vegetable Cellulose Capsules, ^aOrganic Nu-Flow®

a) Organic Nu-Flow® is a registered trademark of RIBUS, Inc.

Custom Compounded for Clinicians by Youtrients

DIRECTIONS:

Level 1: Take 1 capsule twice daily with food, or as directed by your healthcare practitioner.

Level 2: Take 2 capsules twice daily with food, or as directed by your healthcare practitioner.

STORAGE:

Keep in a cool, dry place out of reach of children.

DOES NOT CONTAIN:

Wheat, gluten, yeast, corn, soy, animal or dairy products, fish, shellfish, peanuts, tree nuts, egg, artificial colors/sweeteners or preservatives.

CAUTIONS:

Consult your healthcare practitioner prior to use. Especially if breastfeeding, pregnant, diabetic or have kidney stones.

Discontinue use if you experience sweating, paleness, chills, headache, dizziness, confusion or develop an allergy.

Individuals taking medications and/or other supplements should discuss potential interactions with their health practitioner.

Consult a healthcare practitioner if symptoms persist or worsen.

Do not use if taking antibiotics or nitroglycerin.

Do not use if seal has been tampered with or damaged.

Do not exceed recommended dose.

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