

# Alcohol Detox

## Nutritional Support for Alcohol Detoxification



Recommended by  
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### DESCRIPTION

Alcohol Detox is a gluten-free supplement comprised of essential precursors and cofactors that support the liver and other vital organs involved in the alcohol detoxification process. The usage of these nutrients assists in the metabolism and removal of alcohol from the body.

### FUNCTIONS

Over time, excessive consumption of alcohol can be detrimental to health and longevity, as such consumption is stressful to the liver and other organs in the body.<sup>1</sup> Maintaining proper liver function and the function of other detoxifying organs is imperative for eliminating harmful alcohol metabolites.

Consumption of ethyl alcohol leads to the liver producing large amounts of acetaldehyde and reactive oxygen species (ROS). Due to this altered metabolism, excess amounts of nicotinamide adenine dinucleotide (NADH) plus hydrogen can also be produced, which can result in increased acidity in the body and may contribute to non-alcoholic fatal liver disease (NAFLD), cardiovascular complications, weight gain, and minimally, those symptoms commonly referred to as a “hangover.” The liver is a vital organ involved in removing these alcohol metabolites from the body. Its primary job is to filter the blood coming from the gastrointestinal tract before passing the blood to the rest of the body. Not only does the liver inactivate and remove toxins that are ingested, but it extracts residues and metabolic waste material from the blood so that these toxins can be excreted by the intestines or kidneys. It is essential to provide the liver with the necessary nutrients to support this metabolism.

Research has demonstrated that the essential micronutrients and metabolic cofactors found in Alcohol Detox work to support healthy liver function and proper alcohol metabolism.<sup>2</sup> These nutrients are also crucial for healthy immune function, as excessive alcohol in the body can contribute to oxidative stress and impaired immune function.<sup>3</sup>

### INDICATIONS

Alcohol Detox may be a useful nutritional supplement for individuals looking to:

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.

- Obtain essential cofactors and micronutrients to support enhanced alcohol metabolism
- Support healthy liver function
- Support overall immune function

### FORMULA (WW #10395)

#### Two Capsules Contain:

Vitamin C (as ascorbic acid).....	600 mg
Thiamin (as thiamin hydrochloride) .....	18 mg
Riboflavin.....	2.2 mg
Niacin (as niacinamide and niacin).....	30 mg NE
Vitamin B6 (as pyridoxine HCl).....	2.4 mg
Folate (as folic acid).....	83 mcg DFE
Vitamin B12 (as cyanocobalamin).....	16.6 mcg
Biotin.....	20 mcg
Pantothenic acid (as D-calcium pantothenate).....	16 mg
L-cysteine HCl.....	100 mg
N-acetyl-cysteine .....	100 mg
Alpha lipoic acid.....	5 mg

Other Ingredients: Hypromellose, microcrystalline cellulose, vegetable magnesium stearate, silicon dioxide.

### SUGGESTED USE

As a dietary supplement, adults take 2 capsules before each serving of alcohol, or as directed by a healthcare professional. Consult your healthcare professional if you are pregnant, nursing, or taking medication. Keep out of reach of children.

### STORAGE

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

### REFERENCES

- Bellentani, S., Saccoccio, G., Costa, G., Tiribelli, C., Manenti, F., Sodde, M., ... & Brandi, G., Drinking Habits as cofactors of risk for alcohol induced liver damage. (1997) *Gut*, 41(6), 845-850.
- Lieber, C.S. Relationships between nutrition, alcohol use, and liver disease. (2003) *Alcohol Research and Health*, 27, 220-231.
- Ward, R.J. & Peters, T.J. The antioxidant status of patients with either alcohol-induced liver damage or myopathy. (1992) *Alcohol and Alcoholism*, 27(4), 359-365.

Manufactured For:

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