



# Heavy Metal Detox

Bind and remove toxic heavy metals from the body

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In our modern world heavy metal poisoning is extremely common because we are constantly being exposed to toxic metals like lead, mercury, aluminum, arsenic, and cadmium. They get into our environment through industrial contamination of our water and air, dental fillings, building materials and paint, and even cosmetic products like antiperspirants. Heavy metals damage our immune and nervous systems, producing a wide variety of hard-to-diagnose symptoms.

Our body has natural defensive mechanisms to help it eliminate these heavy metals and other toxic substances from our body. One of the principal detoxifying agents in the body is a substance called glutathione. It is an antioxidant, produced in the liver from three amino acids: cysteine, glutamic acid and glycine. Glutathione helps cells eliminate drugs and heavy metals and protects the body from damage from smoking, radiation and alcohol.

Heavy Metal Detox helps promote the production of glutathione. It also contains fiber, which bonds to heavy metals in the intestinal tract to help remove them from the body.

Here are some of the ingredients in this formula and how they help the body detoxify.

N-Acetyl-L-cysteine (NAC) contains the amino acid cysteine, which is a building block for glutathione, a powerful antioxidant that protects tissues including the liver, respiratory and immune systems, and the eyes. Glutathione protects healthy cells from damage by heavy metals and other toxic chemicals.

L-methionine is a sulfur bearing amino acid that acts as a powerful antioxidant. It is needed in extra amounts when toxins are present in the body because it protects glutathione. It can also be converted into cysteine to help produce more glutathione.

Alpha lipoic acid is a potent antioxidant. Because it is soluble in both water and fat, it has an especially wide range of protective actions. Even more, it enhances the

function of other antioxidants like vitamin C, vitamin E, and glutathione. It also helps increase energy production in the cells.

Sodium alginate is a mucilage derived from kelp. Kelp is a purifier of the oceans because the alginate in it bonds to heavy metals and other toxins to neutralize them. Sodium alginate binds to heavy metals such as lead and mercury in the intestinal tract and carries them out of the body with regular bowel movements.

Kelp is also included in this formula. It serves as an additional fiber source to help absorb toxins. It also supplies iodine to the thyroid for the production of hormones that regulate overall body metabolism.

Apple pectin is soluble fiber that absorbs toxins being released from the liver and carries them out of the body with our bowel eliminations. Plenty of dietary fiber is important during any detoxification process.

Cilantro has been found to be clinically useful in eliminating heavy metals from the body. It is especially helpful for mercury detoxification.

Magnesium (provided as easy-to-assimilate magnesium citrate) and vitamin B6 are required by cells to maintain energy production. They are involved in numerous chemical processes throughout the body. For example, they help prevent and dissolve kidney stones and ease PMS symptoms. In this formula they also enhance the detoxification mechanisms in the liver.

This formula is a potent cleanser. Do not exceed 1 capsule with a meal 2 times a day. If you develop a strong cleansing reaction, stop taking it for a while, then restart with only 1 capsule per day.

Each capsule provides 5 mg of an active form of vitamin B6 in a proprietary blend of cilantro leaves, sodium alginate, apple pectin, N-Acetyl-L-cysteine, magnesium citrate, l-methionine, kelp, and alpha lipoic acid.

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