# Metal-Elim

Oral Form of EDTA in Combination with Nutrients to Support Excretion of Heavy Metals



#### **DESCRIPTION**

Metal-Elim is designed to enhance the body's clearance of specific heavy metals that can negatively impact health and vitality.

#### **FUNCTIONS**

Our environment is becoming much more toxic. And this increased toxicity is often expressed by the development of illness or disease. Decreasing toxic load through a more healthful diet, daily exercise, and decreased chemical exposure (prescription medications) can sometimes bring an improvement in an individual's toxic load. However, in the case of toxic metal accumulation from automobiles, smoking, cookware, and a wide range of sources in the U.S. environment, the addition of supplements may be necessary to help release and clear toxic heavy metals from the body. Also many individuals are concerned about the residual accumulation of metal based chemotherapeutic agents following cancer chemotherapy. Metal-Elim has been specially formulated to remove toxic metals such as lead, mercury, aluminum, arsenic, cadmium, nickel, bismuth, tin, antimony and other metals all too prevalent in our environment today. Metal-Elim can be used by itself or in conjunction with other chelation options. The product can be taken daily, in cases of prolonged exposure, or in alternating cycles with rest periods. As with any detoxification regimen, it is recommended to support the bowel with probiotics. Liver support such as Liposomal Glutathione, NAC, or Milk Thistle may be utilized during the rest period to enhance liver function.

Calcium EDTA, the primary ingredient in Metal-Elim, has been an approved oral chelation compound since the 1950s with over 500 peer reviewed published studies. Oral EDTA has a maximum absorption rate of 18%. However, daily intake has been shown to be efficacious in the removal of lead, arsenic, cadmium and other heavy metals in acute and chronic poisoning.

Garlic, another ingredient in Metal-Elim, has been shown to reduce brain mercury levels in animals. Chelation practitioners have documented the reduction of lead, arsenic, cadmium, antimony, beryllium, nickel, tin and mercury as demonstrated by pre and post chelation laboratory assessments thru the usage of concentrated garlic. In addition to garlic's benefit as a chelating agent, garlic has demonstrated thru studies to reverse arteriosclerosis, reduce clotting tendencies, reduce LDL cholesterol, protect against organic toxins (i.e. red food dyes), and it has been shown to have antimicrobial action against viruses, yeast and bacteria species.

L-Methionine is an effective lead chelator in its own right. It is an essential amino acid and a precursor to SAMe, which is precursor to glutathione in the liver. Glutathione conjugation is a primary phase II detoxification pathway to eliminate toxic metals and it also accepts metallothionein bound metals throughout the tissues.

L-Glycine is one of the most abundant circulating amino acids used as a source of nitrogen in the body. It is the primary amino acid used in the conjugation of xenobiotics in phase II detoxification. Glycine is a component of the glutathione molecule, which is the primary player in the opposition of oxidative stress in the body.

Malic Acid possesses the ability to dissolve aluminum deposits, chelate and carry aluminum in the serum, and escort it through the kidneys for safe elimination. Common aluminum sources can be found in anti-perspirants, vaccines, drinking water, antacids, medicines, and baking powder. Malic acid is also an iron chelator.

Thiamine (Vitamin B1) is included in the formulation of Metal-Elim because it has been shown to increase heavy metal excretion on its own and to improve the effectiveness of other chelators such as EDTA and DMSA.

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# **INDICATIONS**

Metal-Elim may be a helpful dietary supplement for individuals who suspect issues with heavy metal toxicity and who desire to lower their toxic metal load.mpurities and is the highest purity Acetyl-L-Carnitine.

## **FORMULA** (WW #10353)

#### **Three Capsules Contain:**

1000 mg	
100 mg	
115 mg	
800 mg	
75 mg	
400 mg	
300 mg	
100 mg	
Other Ingredients: Gelatin (capsule) and magnesium stearate	

### **SUGGESTED USE**

As a dietary supplement, adults take 3 capsules, 2 times daily, or as directed by a healthcare professional.

#### **WARNING**

If nursing, pregnant, or taking other medications, consult with a healthcare professional before use.

# **STORAGE**

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

Manufactured For:

**Good Life Pharmacy** 

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