



HM Chelate

INTRODUCED 2007

What Is It?

HM Chelate is a blend of ingredients with natural chelating and detoxification properties. The formula is designed to promote the body's natural, healthy detoxification reaction to common, mild environmental heavy metal exposure while supporting antioxidant and immune defenses.*

Uses For HM Chelate

Metal Chelation: The unique characteristic of modified citrus pectin versus other pectins is that it has a low molecular weight. This allows it to pass through the intestinal barrier and work systemically where it binds to low levels of heavy metals present from common, mild environmental exposure and facilitates their excretion. A recent study indicates that modified citrus pectin promotes healthy urinary excretion of mercury, arsenic, cadmium, lead and tin resulting from common, mild environmental exposure, without altering excretion of other minerals, including calcium, magnesium, iron, copper and selenium. Cilantro and chlorella have a long history of traditional use in supporting the body's natural processes for maintaining healthy metal levels. Research indicates that these greens provide the potential to regulate common heavy metal exposure and distribution in tissues. As part of a cysteine-rich metal-binding protein, zinc exhibits similar properties. Studies suggest that selenium binds to mercury, potentially reducing the biological availability of mercury, while n-acetyl-l-cysteine (NAC) promotes urinary excretion of methylmercury. In addition, NAC provides important support for the liver by enhancing glutathione concentration. l-Methionine also promotes glutathione production and encourages phase II detoxification pathways in the liver. Alpha lipoic acid promotes the biliary excretion of inorganic mercury and may help regulate heavy metal induced oxidative stress.*

What Is The Source?

Modified citrus pectin is derived from the soluble component of plant fiber derived from orange peel. Zinc and selenium are derived from earthen ore. Citrate is derived from corn dextrose fermentation. l-methionine and alpha lipoic acid (thioctic acid) are synthetic. N-Acetyl-l-Cysteine (NAC) is derived from protein and extensively purified. Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil.

Recommendations

Pure Encapsulations recommends 3-6 capsules per day, in divided doses, between meals.

Are There Any Potential Side Effects Or Precautions?

Chlorella, NAC and alpha lipoic acid occasionally cause GI upset, cramping, nausea or diarrhea in sensitive individuals. One case report describes severe diarrhea, stomach pain, depressed mood and amenorrhea after 7 days of cilantro consumption. In rare cases, alpha lipoic acid has caused skin rash. If pregnant or lactating, consult your physician before taking this product.

Are There Any Potential Drug Interactions?

Zinc may be contra-indicated with certain antibiotics. Chlorella and selenium may be contra-indicated with anticoagulant medications. Do not combine NAC with nitroglycerin. Pectin may interfere with the intestinal absorption of medications, avoid taking concurrently. Consult your physician for more information.

(continued)

*These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

HM Chelate

three vegetable capsules contain 

zinc (citrate).....	10 mg.
selenium (selenomethionine).....	100 mcg.
modified citrus pectin	1000 mg.
potassium	70 mg.
sodium	20 mg.
chlorella pyrenoidosa (cracked cell wall)	300 mg.
cilantro (Coriandrum sativum L.) extract (leaf)	250 mg.
n-acetyl-l-cysteine (free-form)	300 mg.
l-methionine (free-form)	200 mg.
alpha lipoic acid (thioctic acid).....	100 mg.
vitamin C (as ascorbyl palmitate)	30 mg.

3-6 capsules per day, in divided doses, between meals.



— Your Trusted Source —

490 Boston Post Road, Sudbury, MA 01776 USA

P: 800-753-2277 • F: 888-783-2277 www.PureEncapsulations.com • csservice@pureencapsulations.com