



HepataGest Powder

BioEnergetically Activate Hepatic (Phase I & II) Support
450 grams NPN 80042630



Matrix Nutritional Series

Liver BioTransformation & Detoxification

Matrix Nutritionals Series was designed as an eclectic offering for the Physica Energetics line of remedies primarily to assist in the "reactivation of the mesenchyme" (Dr. Reinhold Voll), via the nutritional complement pathways. These pathways are present in every system throughout the body and require balanced attention. In keeping with the principles of BioEnergetic Medicine, the remedies nourish and support these systems without punishing them with overstimulation or imbalancing factors, which, ultimately, is counterproductive. This approach has been carefully and respectfully designed to provide the necessary natural (organic where available), synergistic factors in proper energetic and biochemical ratios, to ensure assistance towards yielding a deep and lasting result. They are not to be confused with replacement therapy nutraceuticals that may seem to help for the moment, until the patient stops taking them or the condition is driven deeper. These remedies honour The Legacy of BioEnergetic Medicine, and are known by both patient and practitioner to be exceptionally effective.

The liver is the hardest working organ in the human body. Poor diet, chemicals, pathogenic organisms, antibiotics, hormone replacement, and a lack of essential nutrients impair the liver's ability to filter and detoxify harmful substances. Almost 2 quarts of blood pass through the liver every minute for detoxification. Filtration of toxins is absolutely critical as portal venous blood from the intestines contains high levels of broad spectrum of microorganisms such as bacteria, fungi, viruses, parasites and other by-products and toxins.

The liver also neutralizes a wide range of exo/endo toxic chemicals. Allergies, sluggish metabolism and hormonal imbalances among others, are also a result of compromised digestive and hepatic function.

Detoxification occurs in two sequential steps - Phase I and Phase II. This complex system works together to convert (biotransform) toxic fat soluble molecules into non-toxic, water soluble molecules for rapid excretion.

Complex nutrients and botanical co-factors specific to each phase are necessary to ensure accurate conversion.

Liver detoxification proceeds via two enzyme pathways: 1) Phase I P450 enzymes convert toxins into water soluble intermediates; 2) Phase II conjugation enzymes transform these intermediates into compounds which can be excreted via the kidneys or bile.

Phase I intermediate metabolites can be 60 times more toxic than their fat-soluble precursors. These water soluble interme-

diates combine with oxygen, creating free radicals that cause extensive damage to the liver and other cells of the body. As is apparent, a balance of Phase I and Phase II enzymes is crucial for efficient and safe detoxification processes.

Inadequate Phase II liver detoxification is common in cases of long term xenobiotic exposure, where nutritional factors required for conjugation are depleted. The slow release of these toxins into the bloodstream is a major factor in the development of chronic disease.

Essential vitamins, minerals, and amino acids provide nourishment to the body in this phase and are supportive in the repair of damaged tissues. Specific amino acids support Phase II conjugation enzymes, while plant polyphenols provide intense antioxidant support to neutralize damage caused by Phase I created, intermediate metabolites.

Liver/gall bladder protective and restorative botanicals are included in this formula to assist with ongoing decongestion and repair.

One container of HepataGest lasts for 1 month and provides an economical and efficient approach for hepatic biotransformation and gentle detoxification.

Patient Reference

Ingredients per 1 scoop:
3.1 grams of protein/ 45 calories
Artichoke leaf extract 4:1 50 mg
Biotin 135 mcg
Calcium (Citrate) 75 mg
Chromium (Polynicotinate) 15 mcg
Copper (Gluconate) 1 mg
DL- Methionine 50 mg
Folate (folic acid) 135 mcg
Green tea (40% catechins) 25 mg
Iodine (potassium) 50 mcg
Iron (Ferrous Fumarate) 1 mg
L-Glycine 1500 mg
L-Lysine Monohydrochloride 50 mg

L-Taurine 100 mg
L-Theanine 25 mg
L-Cysteine 10 mg
L-Glutamine 100 mg
L-Glutathione 10 mg
Magnesium (Citrate) 140 mg
Magnesium (Sulfate) 60 mg
Manganese (Citrate) 1.5 mg
Milk thistle extract (80% Silymarin) 50 mg
Mixed carotenoids 500 IU
Molybdenum (amino acid chelate) 120 mcg
N-Acetyl L-Cysteine (NAC) 35 mg
Potassium (Phosphate Iodide) 100 mg
Red raspberry extract (35% Ellagic Acid) 50 mg
Selenium (Aspartate) 40 mcg

Vitamin A (Palmitate) 1000 IU
Vitamin B1 (Thiamine HCl) 2 mg
Vitamin B12 (Cyanocobalamin) 3.6 mcg
Vitamin B2 (Riboflavin) 2 mg
Vitamin B3 (Niacinamide) 7 mg
Vitamin B5 (Calcium Pantothenate) 3.5 mg
Vitamin B6 (Pyridoxine HCl) 3.4mg
Vitamin C (ascorbic acid) 100 mg
Vitamin D3 (Cholecalciferol) 50 IU
Vitamin E (d-Alpha Tocopheryl Succinate) 50 IU
Watercress whole plant 4:1 extract 100 mg
Zinc (Monomethionine) 10 mg
Rice Protein Concentrates (non irradiated), Medium Chain Triglycerides (coconut oil), Rice Syrup Solids, Natural Flavours

Disclaimer: Limited to licensed Healing Arts Professionals for clinical research purposes only. This guide is not for public distribution. The commentary is not meant to diagnose, treat or replace conventional treatment, and has not been approved or reviewed by the FDA, Health Canada, BMS, European Union Health Commission, South and Central American regulation agencies etc. It is the sole responsibility of the licensed or certified practitioner to determine if the information is accurate and appropriate to their practice.

