

THIS MEDICAL AND SCIENTIFIC INFORMATION IS PROVIDED FOR THE USE OF PHYSICIANS AND OTHER LICENSED HEALTH CARE PRACTITIONERS ONLY TO USE AS A BASIS FOR DETERMINING WHETHER OR NOT TO RECOMMEND THIS PRODUCT TO THEIR PATIENTS. THIS INFORMATION IS NOT FOR USE BY CONSUMERS. THE PRODUCT DESCRIBED HERE IS NOT INTENDED FOR USE BY CONSUMERS AS A MEANS TO CURE, TREAT, PREVENT, DIAGNOSE, OR MITIGATE ANY DISEASE OR MEDICAL CONDITION.



GDtoxSel™



GDtoxSel™ is designed to:

- Support liver health and function*
- Protect cellular DNA and the mitochondria from oxidant damage*
- Reduce environmental toxic load*
- Enhance Phase 1 / Phase 2 detoxification*

GDtoxSel™ is a synergistic combination of seven critical ingredients in the effort to protect cellular health: vitamin C, vitamin E (high gamma mixed tocopherol), zinc, selenium (SelenoExcell®), alpha lipoic acid, milk thistle, broccoli extract (Activated BroccoRaphinin®), reduced L-glutathione (Setria®), schisandra chienensis fruit extract (4:1).

This integrative formula delivers a powerful blend of natural antioxidant, anti-inflammatory and immune-stimulant compounds.*

Reduced L-glutathione

Glutathione (GSH) is the principal nonprotein thiol involved in the antioxidant cellular defense for immune response. Setria® Reduced L-Glutathione is an absorbable form that can improve biological levels often depleted by environmental toxins like xenobiotics. GSH can also regenerate vitamin C and E and it's an important component of glutathione-transferases, a family of phase II detoxification enzymes.

Vitamin C

Vitamin C is a water-soluble vitamin known to increase the production and function of white blood cells, especially phagocytes, lymphocytes and neutrophils. Vitamin C protects cells from cellular free radical damage and neutralizes toxic environmental substances. Some research suggests a moderate protective effect in breast and prostate tissue with vitamin C.

High Gamma Mixed Tocopherol Vitamin E

Vitamin E is a group of fat-soluble antioxidant nutrients made up of alpha, beta, gamma and delta tocopherols and tocotrienols. The most abundant and most protective type of vitamin E is gamma-tocopherol. It is found that higher gamma / alpha ratio (more gamma and less alpha) increases the protective effects of alpha tocopherol in the cell. Research is showing that gamma tocopherol is more of a powerhouse in cardiovascular protection, chemoprevention, particularly in prostate cells when compared to alpha tocopherol alone.

Selenium

Selenium is a trace mineral with numerous functions: reduces the production of lipooxygenase, protects DNA from oxidative stress, chelates to cadmium and lead and improves production of immune T – cells. The results of the Nutrition Prevention Cancer (NPC) Trial published in JAMA demonstrated a significant reduction in numerous aberrant cells in individuals receiving a daily 200-mcg high selenium yeast supplement from SelenoExcell® by up to 63%. Another randomized study showed a better effect from high selenized yeast in reducing prostate cancer specific oxidative stress markers compared to selenomethionine.

Alpha Lipoic Acid

Alpha lipoic acid (ALA), also known as lipoic acid is a sulfur containing compound with antioxidant properties both in hydrophilic and lipophilic environments. ALA is also known as the “antioxidant of antioxidants” by regenerating other important free radical quenchers like vitamin E, C, CoQ10 and glutathione.

Milk Thistle (*Silybum Marianum*)

Milk Thistle is a botanical used for centuries to improve liver function by inhibition of lipid peroxidation, improving liver detoxification via inhibition of Phase I detoxification and enhance glucuronidation. Its active ingredient, silymarin, is actually a group of flavonoids (silibinin A and B, isosilibinin A and B, silidianin, and silicristin) that in studies of liver disease and liver injury has demonstrated potent antioxidative, anti-inflammatory and hepatoprotective characteristics.

Broccoli Seed Extract

Since 1992 scientists from Johns Hopkins University identified a cancer-fighting phytochemical in broccoli called glucoraphanin, which is the glucosinolate precursor of sulforaphane (SGS). Broccoli seed is especially high in sulforaphane glucosinolate and contains much higher levels than broccoli sprouts. The patented broccoli seed found in BroccoRaphanin® is standardized to 10% sulforaphane glucosinolate. The sulforaphane is able to upregulate phase II enzymes to allow for full and proper detoxification of unsafe chemicals. BroccoRaphanin® is 15-20 times more potent than broccoli sprouts.

Schisandra Chinensis Berry Extract

Schisandra chinensis berry extract has a long history of use in Chinese medicine for liver support. Schisandra also increases liver cytochrome P450 activity and decreases liver enzymes while promoting serum protein biosynthesis and glycogenesis, which is important in liver cell repair.

Dosage Recommendation: Take 3 capsules daily.

** This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.*

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