



DetoxiGenic

Intracellular Detoxification
with Acetyl-glutathione



Detox



Whole Body



Immunity



Cardio

KEY INDICATIONS

- Chronic fatigue and reduced cellular energy
- Impaired liver detoxification capacity (Phase I, II, III support), including heavy metal burden or chelation support
- Brain fog and oxidative stress-related cognitive decline
- Chronic inflammation, autoimmune flares, and joint discomfort
- Skin conditions linked to detox burden (eczema, psoriasis, acne)
- Hormone imbalance from poor liver clearance (estrogen dominance, PMS)
- Cardiometabolic stress associated with oxidative damage (blood pressure, lipids)
- Post-viral, chronic infection, or medication-induced toxic load and oxidative stress

HOW IT WORKS

DetoxiGenic supports intracellular detoxification and antioxidant defense by targeting *CYP*, *SOD2*, *PON1*, *GST*, and *GSS* genes and pathways. By combining high-bioavailability glutathione, NAC, alpha-lipoic acid, and milk thistle, it enhances Phase I and II pathways, reduces systemic oxidative stress, and improves toxin clearance. This comprehensive approach supports mitochondrial energy production and cardiovascular health while protecting cells from metabolic and environmental stressors.

CLINICAL PEARLS

- Unlike inactive glutathione, which must be converted, reduced glutathione is the active form, allowing it to neutralize free radicals and support detox immediately.
- Pair with **ImmuneGenic** for autoimmune and recurrent infections.
- Combine with **BindGenic** and **LymphGenic** for detox and lymphatic drainage.
- Therapeutic dosing indicated for patients with active symptoms, not as a starting point.



SYSTEMIC FORMULAS INC



ALIMENTUM LABS

SUPPLEMENT FACTS

Serving Size: 2 capsules

Servings: 30

	Amount Per Serving	%DV
Vitamin C (Mag Ascorbate)	500mg	556%
Thiamin HCl/Benfotiamine (Vit B1)	30mg	2500%
Riboflavin-5-Phosphate (Vit B2)	35mg	2692%
Vitamin B6 (Pyridoxine 5-PO4)	35mg	2059%
Folate/5-MTHF	350mcg DFE	88%
Vit B12 (Methylcobalamin/ Hydroxycobalamin/Adenosylcobalamin)	500mcg	20833%
Pantothenic Acid (Vit B5)	15mg	300%
Magnesium (Ascorbate, Chelate)	50mg	12%
Selenium (L-Selenomethionine)	50mcg	91%
Manganese (Chelate)	2mg	87%
Chromium (Picolinate)	100mcg	286%
Cellular Detox Blend	550mg	*
L-Glutathione (Reduced); N-Acetyl L-Cysteine; Milk Thistle (Seed); L-Taurine; L-Glutamine; Cardamom (Seed); R-Alpha Lipoic Acid; Theobromine; PABA; S-Acetyl L-Glutathione		

*Daily Value not established.

Other Ingredients: Cellulose, Leucine, Vegetable Stearate, and Silica.

INSTRUCTIONS

Maintenance dose: 2 capsules daily with or without food

Therapeutic dose: 2 capsules twice daily with or without food

Note: For sensitive individuals, take with food for improved tolerance.

KEY INGREDIENTS & BENEFITS

L-Glutathione, S-Acetyl L-Glutathione, N-Acetyl L-Cysteine, R-Alpha-Lipoic Acid: Provide direct antioxidant defense and precursor support to enhance intracellular detoxification, glutathione recycling, and NRF2 activation, helping reduce oxidative stress and improve cellular resilience and metabolic function.

Milk Thistle, L-Taurine, L-Glutamine, Cardamom: Support liver detoxification, bile flow, and toxin processing while promoting Phase II conjugation, digestive support, and efficient elimination of mobilized toxins.

B-Vitamins (Thiamine HCl/Benfotiamine, Riboflavin-5-Phosphate, Vitamin B6, Pantothenic Acid, Folate/5-MTHF, Vit B12): Drive methylation, transsulfuration, and glutathione synthesis while supporting energy production, neurological function, and detox pathway efficiency.

Vitamin C, Selenium, Manganese, Magnesium, Chromium: Strengthen antioxidant systems (glutathione, GPx, SOD) and support enzyme activity, redox balance, helping stabilize energy and metabolic demand during detoxification.

Theobromine, PABA: Support Phase I detox through CYP enzyme activity (including *CYP1A2*), promoting efficient toxin transformation and clearance.

ALLERGEN & DIETARY INFO

- cGMP Facility
- Dairy Free
- No Sugar
- Vegan
- Gluten Free
- Non-GMO

SAFETY & CONTRAINDICATIONS

- In general, herbal formulas are not recommended during pregnancy and lactation or for children 12 years or younger. While the ingredients in this formula are considered low risk, practitioners should use their professional judgement to determine use.
- Caution during pregnancy or lactation due to detoxification-supporting ingredients.
- For pediatric patients use weight-based dosing (Clark's Rule) and gradual titration. Monitor closely due to detoxification-supporting ingredients.
- High-dose B vitamins may cause sensitivity in some individuals. For improved tolerance, take with food.
- Maintenance dosing recommended for long-term use.

Updated: 4/8/26



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

