



CELL CLR

Dr. Pompa introduces the concept of Core Cellular Detox in three essential components, with the first being the upregulation of cellular detox pathways. Cell CLR plays a central role in driving this upregulation, making it the cornerstone of our approach.

WHAT MAKES THIS PRODUCT UNIQUE?

Glutathione (GSH) stands out as a critical detox pathway within the cell. While many seek to improve GSH function through IVs or liposomal supplements, the true key lies in enhancing intracellular GSH levels. Conventional methods do not effectively raise intracellular GSH, but Cell CLR was meticulously designed to do just that. It's the sole product on the market that comprehensively supports ALL cellular detox and inflammation pathways.

Cell CLR delivers ingredients with the unique capability to penetrate the cell and facilitate the production of new GSH while recycling used oxidized GSH. It also incorporates a specialized form of GSH known as S-Acetyl-L GSH, which possesses the remarkable ability to enter the cell and elevate intracellular GSH levels.

Another vital detox pathway supported by Cell CLR is the catalase pathway. Catalase acts as a cellular signal to combat inflammation and cell oxidation while promoting the upregulation of other detox pathways. It neutralizes toxins generated within the cell during energy production. Insufficient catalase allows harmful oxidants like hydrogen peroxide to accumulate, leading to cellular inflammation. Cell CLR also reinforces superoxide dismutase (SOD), a paramount cellular antioxidant and inflammation regulator. Low SOD levels hinder proper cellular detoxification, and SOD plays a pivotal role in averting chronic cellular inflammation driven by the NO/ONOO cycle, an uncontrollable cascade of reactive oxygen species.

Supplement Facts		
Serving Size: 3 Capsules Servings Per Container: 30		
	Amount Per Serving	%Daily Value
Downstream Detox Blend	1.25 g	+
Organic Terminalia bellirica Fruit Extract, Organic Fermented Milk Thistle Seed, Organic Beet Root, Organic Fermented Orange Peel, Organic Fermented Lemon Peel, Organic Fermented Juniper Berry, Organic Fermented Bearberry Leaf, Organic Fermented Dandelion Root, Organic Fermented Burdock Root, Organic Fermented Bupleurum Root		
Grassfed Glandular Blend	400 mg	+
Bovine Liver, Bovine Kidney, Bovine Lymph		
Cellular Communication Complex (C3)	200 mg	+
Organic Reishi Mushroom Mycelium, Organic Myceliated Turmeric Root, Organic Myceliated Milk Thistle Seed, Organic Myceliated Ginger Root		
Systemic Enzyme Blend	100 mg	+
Cellulase, Amylase, Xylanase, Lipase, Phytase, Pectinase, Protease, Lactase, Hemicellulase, Invertase		
+ Daily Value not established		

Other Ingredients: Humumellina, Zinnia, Panaxis, Panaxos, Panaxos, Panaxos

SUGGESTED USE

- ✓ Adults take 2 capsules 2 times per day during the detoxification program. May be taken with or without food, or as directed by your healthcare professional.

ADDITIONAL USES: For advanced gut symptoms, could take 2 doses daily. Or could take 2 at bedtime, 2 during the night, and 2 in the morning.

CONTRAINDICATIONS

- ✗ Always check with your doctor for ingredient contraindications if you're on any medications.

The statements regarding this supplement have not been evaluated by the Food and Drug Administration (FDA). This product is not intended to diagnose, treat, cure, or prevent any disease. Consult with a healthcare professional before starting any dietary supplement regimen. Keep out of reach of children. Do not exceed the recommended dosage. If you are pregnant, nursing, taking medication, or have a medical condition, consult your physician before using this product.

PURPOSE OF C3

The C3 Complex stands as a distinctive element within the Cellular Solutions line, playing a pivotal role in supporting cellular communication and enhancing the bioavailability of essential ingredients. We choose a specific mushroom with the ability to target a specific cell and then we grow the mushroom on specific substrates (like turmeric, ginger, licorice, etc) so that the mushroom biodegrades the substrate and incorporates the active ingredients and their function. This process, referred to as myceliation, makes the active ingredients in the substrate that drive a specific function more bioavailable and usable in the human body and amplifies the effect of the substrate.

Reishi's selection for the myceliation process is intentional, owing to its ability to regulate cellular inflammation and energy. Inflammation running rampant contributes to intracellular toxicity, making Reishi's modulation of inflammatory pathways invaluable. Furthermore, Reishi supports cellular energy, a prerequisite for effective cellular detoxification.

Reishi cultivation on milk thistle amplifies milk thistle's protective effects against toxicity, inflammation, oxidation, and stress. It also enhances the active ingredients responsible for detoxifying liver and kidney cells.

When Reishi grows on substrates like bacopa and turmeric, it draws upon and activates key ingredients that govern and regulate cellular inflammation. This proves indispensable during cellular detoxification.



KEY INFORMATION ABOUT UNIQUE INGREDIENTS

- **Melon fruit extract** used in this product has been shown in studies to support and raise SOD, one of the master antioxidants of the cell, controlling inflammation and cellular detox. SOD has been identified and used to support anti-aging.
- **Wasabi powder** has been shown to stimulate the liver to produce glutathione. It is antibacterial against staph aureus and e-coli strains of bacteria.
- **Multi protein chelated sulfur-based minerals** provide and support natural chelation and detox.
- **R-Lipoic acid** is used in the cell for cellular energy as well as recycling GSH. Not to be confused with the synthetic form of lipoic acid (S-Lipoic Acid) which can function outside the cell as a chelator.
- **Solarplast (spinach)** supports the SOD catalase pathways.
- **Acetyl L- Glutathione** is the form of GSH that has the ability to enter INTO the cell.
- **Riboflavin** is important for recycling of glutathione.
- **Cardamom** in studies has been shown to raise intracellular GSH.
- **N Acetyl L-cysteine (NAC)** is part of the tri peptide (3 amino acids) used to manufacture GSH. It is the limiting rate factor, meaning when it becomes depleted due to a toxic cell, it needs to be restored to manufacture new GSH.
- **Molybdenum** is important in many of the cellular detox pathways and helps those who react or are sensitive to sulfur, which is a natural chelator in the body. The molybdenum used is a hydrolyzed whole protein chelate, making it more usable at the cellular level.
- **Selenium** is critical in the detoxification pathway, especially for certain heavy metals. This form of selenium is more active than the methylated form (selenomethionine). It is bound to several amino acids to increase bioavailability in the cell.

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Grassfed Glandular Blend	400 mg	+
Bovine Liver, Bovine Kidney, Bovine Lymph		
Cellular Communication Complex (C²)	200 mg	+
Organic Reishi Mushroom Mycelium, Organic Mycolated Turmeric Root, Organic Mycolated Milk Thistle Seed, Organic Mycolated Ginger Root		
Systemic Enzyme Blend	100 mg	+
Cellulase, Amylase, Xylanase, Lipase, Phytase, Pectinase, Protease, Lactase, Hemicellulase, Invertase		
+ Daily Value not established		
Other Ingredients: Hummellolite, Zinnoxin, Dinonitric purifera wax		

