



CELLULAR
SOLUTIONS™

Our Cellular Solutions product line
is built “for such a time as this.”



Supplement Facts		
Serving Size: 3 Capsules Servings Per Container: 30		
	Amount Per Serving	%Daily Value
Calcium (from Inflammatory Response Blend)	75 mg	6*
Inflammatory Response Blend	1.8 g	
Bromelain, Hydrolyzed Eggshell Membrane, Turmeric Rhizome Extract (70% Bisdemethoxycurcumin), Quercetin, Boswellia serrata Gum and Resin Extract, Organic Fermented Ginger Extract, Organic Fermented Turmeric Root, Organic Fermented Rosemary Leaf		
Cellular Communication Complex (C3)	150 mg	
Organic Turkey Tail (<i>Trametes versicolor</i>) Mushroom Mycelium, Organic Myceliated Turmeric Root, Organic Myceliated Ginger Root		
* Daily Value not established		
Other Ingredients: Hypromellose, organic <i>Copernicia cerifera</i> wax		
Contains: Egg		

SUGGESTED USE

- ✓ For adults, the recommended dosage is 3 capsules per day, either taken together or divided throughout the day. These capsules can be taken with or without food or as directed by your healthcare professional. For individuals dealing with severe, acute, or chronic inflammatory conditions, it is advisable to consider doubling or even tripling the dose.

CONTRAINDICATIONS

- ✗ Always consult your doctor for ingredient contraindications, especially if you are taking 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.

INFLAM R4

R4 (Reduce Inflammation) is a crucial component of Dr. Pompa's 5R strategy for cellular repair and detoxification. It's essential to understand that Inflam R4 is designed as an immune modulator, not a stimulator. Its primary role is to support a healthy response to inflammation, specifically targeting chronic cellular inflammation that can contribute to various health issues, including hormonal imbalances, heightened immune responses, and autoimmune

WHAT MAKES THIS PRODUCT UNIQUE?

Inflam R4 is unique due to its blend of the most bioavailable forms of potent anti-inflammatory botanicals, including boswellia and turmeric, both inside and outside the cellular communication complex. It combines collagen-building hydrolyzed eggshell membrane with inflammation-modulating turmeric and ginger, as well as boswellia, to specifically address the Cox2 pain and inflammation pathway and prostaglandins that regulate inflammation, blood flow, and the healing process.

This product comprises multiple forms of each botanical, including hydroethanolic (water and alcohol), myceliated, and bacterial fermented forms, all meticulously optimized to deliver maximum effectiveness with minimal dosage

In addition to reducing cellular inflammation, Inflam R4 can also alleviate:

- Muscle soreness
- Inflammation commonly associated with acute injuries (such as back pain, neck pain, and joint pain)
- Inflammation related to leaky gut conditions (e.g., irritable bowel, Crohn's, Colitis, etc.)
- Systemic inflammation, often linked to heart disease, diabetes, thyroid disorders, brain conditions, and other systemic health challenges.

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.

Through this innovative process, referred to as myceliation, the mushrooms biodegrade the substrate while incorporating the active ingredients and their specific functions. This transformative process significantly heightens the bioavailability and utility of these active ingredients within the human body, amplifying the substrate's effects.

Turkey tail, was deliberately chosen for its remarkable capacity to target immune cells, making it one of the most potent immunological mushrooms. Supported by published medical research and utilized as an adjuvant to chemotherapy agents, turkey tail's polysaccharide peptides serve as immune modulators, reducing autoimmune responses while bolstering the healthy immune system.

Turkey tail is cultivated on potent inflammation-modulating herbs, allowing it to directly communicate an anti-chronic inflammatory message to immune cells. It promotes the downregulation of detrimental inflammation while fostering healthy immunity. This unique combination empowers the product to support both chronic and acute inflammation, as well as autoimmune and hyperimmune conditions.



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Cellular Communication Complex (C²) 150 mg		
Organic Turkey Tail (<i>Trametes versicolor</i>) Mushroom Mycelium, Organic Myceliated Turmeric Root, Organic Myceliated Ginger Root		
* Daily Value not established		
Other Ingredients: Hypromellose, organic <i>Copernicia cerifera</i> wax		
Contains: Egg		

For many potent botanicals like turmeric, boswellia, ginger, etc., the curcuminoids they contain are often not readily bioavailable to the body. However, by growing the mushroom on these botanical substrates, the mushroom transforms what was once inaccessible to the body into curcuminoids that are bioavailable at the cellular level. When turkey tail and turmeric are fermented or myceliated, the process yields curcuminoid glycosides. Combining a sugar molecule with a beneficial molecule facilitates its entry into the cell.

Furthermore, the myceliated herbal process converts the harsher components of the botanicals, often irritants, and allergens, into polysaccharides that are not only better tolerated but also beneficial.

KEY INFORMATION ABOUT UNIQUE INGREDIENTS

- **Bromelain:** When taken on an empty stomach, bromelain aids in breaking down circulating immune complexes, effectively reducing inflammation. When taken with a meal, it assists in the digestion of proteins.
- **Hydrolyzed Eggshell Membrane:** Through the process of hydrolyzation, which is akin to fermentation, the eggshell membrane is transformed into bioactive peptides. It emerges as a rich source of glycosaminoglycans, including chondroitin, glucosamine, and hyaluronic acid. This ingredient plays a crucial role in preserving collagen by blocking CTX2 from degrading it. This is particularly significant for joint health, ligaments, tendons, and alleviating soreness. It can be used for acute situations because it works fast, and also for chronic circumstances. Importantly, it contains zero egg protein.
- **Boswellia Serrata Gum and Resin Extract:** This extract is an exceedingly active and bioavailable form of boswellia. It lends support not only to cellular inflammation but also to gut inflammation.
- **Dual Forms of Ginger:** To enhance bioavailability, this product combines two forms of ginger—organic fermented ginger extract and organic myceliated ginger root.
- **Organic Fermented Rosemary Leaf:** Renowned for its potent anti-inflammatory properties, organic fermented rosemary leaf contributes a robust and bioavailable source of relief.
- **Triple Turmeric Forms:** To maximize bioavailability, this product incorporates three forms of turmeric—turmeric rhizome extract containing 70% bisdemethoxycurcumin, fermented turmeric root, and myceliated turmeric root.