

# Paleo Protein Chocolate



## Clinical Applications

- Supports Improved Body Composition\*
- Supports Immune Function\*
- Supports Healthy Cytokine Production\*
- Supports Intestinal Health\*
- Supports Detoxification\*

*Paleo Protein represents an innovative approach to biotransformation for individuals whose health is constantly challenged. This all-natural, fructose-free formula includes ingredients that promote overall gastrointestinal health and support the body's natural ability to detoxify and respond to inflammation. Paleo Protein features patented and proprietary ingredients, including 21 g of Vegan Protein Blend, a non-GMO, vegetable-based protein, as well as Immune Blend, Cell Support (glucoraphanin), and arabinogalactan, a prebiotic. Practitioners have reported best results in conjunction with a modified elimination diet.\**

All Merrikh Medical Formulas Meet or Exceed cGMP Quality Standards

## Discussion

**Vegan Protein Blend** Proteins for functional foods need to possess a good basic nutritional quality. This includes a high protein level, a well-balanced amino acid profile, and good digestibility. Merrikh Medical's proprietary Vegan Protein Blend meets these guidelines. In addition, pea and rice proteins are free of gluten and lactose, are generally considered hypoallergenic foods, and have a low level of flatulent sugars. The blend also contains non-GMO chicory, a source of soluble fiber.\*

The pea protein isolate in Vegan Protein Blend is non-GMO and naturally obtained by simple water extraction, which keeps all the nutritional qualities intact. It has a protein content of 90%, excellent digestibility (98%), and a well-balanced amino-acid profile, including a particularly high content of lysine, arginine, and branched-chain amino acids. The combination of rice protein and pea protein achieves an amino acid score of 100%.

**Immune Blend** A GRAS (generally recognized as safe), purified, highly concentrated (45%), and consistent source of bovine serum-derived immunoglobulin antibodies and immunoproteins, Immune Blend supports immunity by positively affecting immunoglobulin levels in the gastrointestinal tract. Oral immunoglobulins have proven efficacy in addressing microbial presence. Immune Blend is also very low in saturated fat and is dairy free. This ingredient contains beneficial growth factors associated with healthy lean muscle mass and greater protein efficiency. Its TGF- $\beta$  is known to support secretion of immunoglobulin A (IgA). Immune Blend has also been shown to positively modify cytokine production.\*

**SGS™** This patented ingredient in Cell Support is obtained by extracting glucoraphanin (also known as sulforaphane glucosinolate or "sgs") from its most concentrated cruciferous source—broccoli seeds. Much research demonstrates that when glucoraphanin is broken down to its active form sulforaphane, it safely and effectively upregulates the body's natural phase II detoxification enzymes. With its long-lasting antioxidant activity, glucoraphanin protects cells from free radical damage, and thus promotes overall health and well-being.\*

**Arabinogalactan** Present in many plants, arabinogalactan is a non-digestible, soluble dietary fiber that contains arabinose and galactose monosaccharides. The GRAS-designated source of arabinogalactan in Paleo Protein is the larch tree. In addition to involvement in cellular communication and possession of immunosupportive properties, arabinogalactan minimizes ammonia synthesis and absorption, enhances production of short-chain fatty acids, and favorably alters the gut microflora. Arabinogalactan is considered a prebiotic.\*

\*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.

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## Nutrition Facts

Serving Size 2 Scoops (50g)  
Servings Per Container 14

Amount Per Serving	
<b>Calories</b> 180	Calories From Fat 35
<b>% Daily Value*</b>	
<b>Total Fat</b> 4g	<b>6%</b>
Saturated Fat 1.5g	<b>8%</b>
<b>Sodium</b> 390mg	<b>16%</b>
<b>Potassium</b> 390mg	<b>11%</b>
<b>Total Carbohydrate</b> 18g	<b>6%</b>
Dietary Fiber 5g	<b>20%</b>
Sugars 7g	
<b>Protein</b> 21g	<b>42%</b>
Vitamin C 2%	Calcium 2%

Not a significant source of *trans* fat, cholesterol, vitamin A, or iron.

\* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs:

	Calories: 2,000	2,500
Total Fat	Less than 65g	80g
Saturated Fat	Less than 20g	25g
Cholesterol	Less than 300mg	300mg
Sodium	Less than 2,400mg	2,400mg
Potassium	Less than 3,500mg	3,500mg
Total Carbohydrate	300g	375g
Dietary Fiber	25g	30g
Protein	50g	65g

**INGREDIENTS:** Vegan Protein Blend (proprietary blend of pea protein isolate, rice protein concentrate, taurine, L-glutamine, and glycine), evaporated cane juice, sunflower oil, natural flavors (no MSG), cocoa powder, fiber complex (inulin (from chicory), beta-glucans, oat fiber), Immune Blend (immunoglobulin protein isolate), medium-chain triglycerides, arabinogalactan, sodium chloride, Aminogen®, potassium citrate, Cell Support (SGS™ broccoli seed extract), sodium citrate, xanthan gum, guar gum, and stevia leaf extract.

## Directions

Blend, shake or briskly stir 2 level scoops (50 g) into 8-12 oz chilled water and consume one to two times daily, or as directed by your healthcare practitioner. Adjust amount of water to desired sweetness and thickness.

### Per Serving of Paleo Protein:

<b>Immune Blend</b>	<b>2.5 g</b>
<b>Arabinogalactan</b>	<b>1 g</b>
<b>Glucoraphanin (from Cell Support)</b>	<b>30 mg</b>



Produced under US patents 5,725,895; 5,968,505; 5,968,567; 6,177,122; and 6,242,018 licensed from Brassica Protection Products LLC. SGS™ is a trademark of Brassica Protection Products LLC.



AMINOGEN® is a Registered Trademark of Triarco Industries. AMINOGEN® is protected under U.S. Patent No. 5,387,422.

### Typical Amino Acid Profile Per Serving:

Glycine	864 mg	Tryptophan	158 mg
Alanine	852 mg	Proline	877 mg
Valine	1,050 mg	Methionine	220 mg
Leucine	1,727 mg	Cystine	204 mg
Isoleucine	874 mg	Lysine	1,554 mg
Serine	1,165 mg	Histidine	501 mg
Threonine	815 mg	Arginine	1,747 mg
Tyrosine	771 mg	Glutamine	4,059 mg
Aspartic Acid	2,473 mg	Taurine	500 mg
Phenylalanine	1,085 mg		

## References

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## Cautions

Consult your healthcare practitioner before use. Keep out of reach of children. Avoid if allergic to any ingredient.

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