

Realhemp™ Protein is Easy to Digest, Non-Gmo, Gluten & Allergen Free

Realhemp™ protein powder is a complete protein containing all nine essential amino acids and is naturally gluten-free, lactose-free and soy-free. Realhemp™ protein is low in fat and low in cholesterol. Completely natural and plant-based, Realhemp™ protein powder is the perfect for vegans, vegetarians and clean eating lifestyles.

Realhemp™ protein powder has many easy and delicious applications and can easily be added to power drinks, smoothies, yogurt, fruits, vegetables, nutrition bars and baking recipes.



Features

Realhemp™ protein powder provides:

- Essential iron, folate and B vitamins for children and expecting women
- Adequate protein source for vegan and vegetarian diets
- All nine essential amino acids
- Arginine and lysine, providing a safe and natural way to gain muscle mass
- Glutamine, which helps increase protein and glycogen synthesis in the body

Four tablespoons (32g) of 43% Realhemp™ protein powder provides 125 calories, 14g of highly digestible quality protein, 9g of dietary fiber, and more than 25% of the Recommended Daily Intake (RDI) for B vitamins, iron, copper, folate, magnesium, manganese, phosphorus and zinc.

Process: No heat or chemicals are used to process Real Hemp Protein. Hemp seed cake (defatted hemp seed) is mechanically milled using the latest technologies to provide a smooth textured clean protein without any grittiness.

Availability

Realhemp™ protein powders are available in bulk wholesale quantities of 22.7kg (50lb) grain bags, 91kg (200lb) fiber drums, and 907.2kg (2000lb) mini bulk tote bags.

Nutrition Facts

Product of Canada		HS Code: 2306.90.0130	
Brand name	Realhemp™ Protein Powder (43%)		
Color & appearance	Light green/brown, finely ground powder		
Flavor & Odor	Slight nutty flavor and odor		
Purity	Seed cleaned to 99% purity		
Food use	Edible food ingredient to boost protein content		
Packaging	50 lb bags, mini bulk tote bags		
Shelf life	14 months from the date of manufacture		
Storage	Keep stored in a cool dry place (<20°C) away from heat or sunlight. Humidity between 30-50%		
Accreditation	OU Kosher and Halal certified. Available as Certified Organic under Canada Organic Regime, Quebec Organic Reference Standard, USDA NOP and EC Regulation 834/07 and 889/08, JAS		

Product Specification & Micro Analysis			
Calories	390 cal. per 100g		
Fat	10-12%		
Carbohydrates	30-33%		
Protein	41-44%		
Ash	6-8%		
Moisture	7-11%		
Standard Plate Count	Less than 300,000 cfu/g		
Total Coliforms	<1000 cfu/g		
Yeast & Mold	<1000 cfu/g		
E.coli	Negative (<10 cfu/g)		

Fatty Acid Profile per 100g of 43% Hemp Protein Powder			
Fatty Acid	Weight (g)	Percent (%) of total Fat	
Linoleic acid (LA) (Omega 6)	5.51	56.00	
Alpha linolenic acid (ALA) (Omega 3)	1.76	17.89	
Oleic acid (Omega 9)	0.98	9.96	
Palmitic acid	0.62	6.30	
Gamma linolenic acid (GLA) (Omega 6)	0.39	3.96	
Stearic acid	0.22	2.24	
Stearidonic acid (SDA) (Omega 3)	0.12	1.22	
Arachidic acid	0.08	0.81	
Conjugated linoleic acid (CLA)	0.05	0.51	
C18:1 cis isomers	0.04	0.41	
Behenic acid	0.03	0.30	
C20 cis -11-eicosenoic	0.03	0.30	
Lignoceric acid	0.01	0.10	

Amino Acid	Weight (g)	Amino Acid	Weight (g)	Amino Acid	Weight (g)
Aspartic acid	3.947	Tyrosine	1.146	Cysteine	0.717
Serine	1.943	Histidine	1.039	Methionine	0.925
Proline	1.454	Arginine	4.474	Leucine	2.606
Alanine	1.668	Threonine	1.337	Phenylalanine	1.785
Valine	1.886	Glutamic acid	7.092	Lysine	1.438
Isoleucine	1.480	Glycine	1716	Tryptophan	0.332

Nutrition Facts (Per 100g serving)			
Amount	% Daily Value		
Calories	390 (1620kJ)		
Calories from Fat	90 (370kJ)		
Total Fat 10g	15%		
Saturated 1g	5%		
+Trans 0g			
Polyunsaturated 7g			
Omega-6 6g			
Omega-3 2g			
Monounsaturated 1g			
Cholesterol 0mg	0%		
Sodium 0mg	0%		
Potassium 1100mg	31%		
Carbohydrate 31g	10%		
Dietary Fiber 29g	116%		
Soluble Fiber 4g			
Insoluble Fiber 25g			
Sugar 2g			
Protein 43g			
Vitamin A	0%		
Vitamin C	0%		
Calcium	15%		
Iron	120%		
Vitamin E	8%		
Thiamine	90%		
Riboflavin	25%		
Niacin	60%		
Vitamin B6	70%		
Folate	70%		
Phosphorus	130%		
Magnesium	250%		
Zinc	120%		
Copper	110%		
Manganese	650%		
* Percent Daily Values are based on a 2,000 Calories 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 + Trans	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
Calories per gram			
Fat 9		Carbohydrates 4	Protein 4

Ingredients: 100% Canadian hemp protein powder (43% protein powder by weight)
 Protein Digestibility: 90%
 PDCAAS: 0.48
 Amino Acid Score: 0.56
 Net Protein Efficiency Ratio: 0.66

For more information or to place an order please call 1-888-781-1235 or reach us via email at info@realhemp.com
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