

PROTOBEX POWDER

COMPOSITION

Each 30g [2 tablespoons] of the **NEW PROTOBEX POWDER** contains:
[Approximately 92 calories]

Protein	20%
Carbohydrate	52%
Fat	2%
Vitamin D3 (stabilized)	200 I.U.
Vitamin C (coated)	75 mg
Folic Acid	400 mcg
Biotin	30 mcg
Vitamin B12 (stabilized)	1.5 mcg
Calcium [elemental]	500 mg
Phosphorous	250 mg
Iron (Carbonyl iron)	45 mg
Zinc Sulphate Monohydrate	4.1 mg
Copper	0.9 mg

Natural colour & permitted flavours added.

Appropriate overages of vitamins added to compensate for loss on storage

DESCRIPTION

NUTRIENT	BENEFITS
Protein [Whey]	Highest Biological Value High bioavailability, allows faster uptake into muscle cells Provides the highest quality of all Essential Amino Acids Rich source of glutamine, cysteine, calcium & phosphorous Contains immunoglobulins & lactoferrin Low levels of lactose, calories & fat Digested easily
Protein [Casein]	Provides the highest quality of all Essential Amino Acids A rich source of glutamine & arginine Has high tyrosine-tryptophan amino acid ratios (almost 5:1) Stable during processing, preserves the nutritive value
Fat	Body energy stores
Vitamin D	Aids absorption of calcium & phosphorus Maintains healthy bones & teeth
Vitamin C	Maintains healthy gums, teeth, & bones Assists in iron absorption Protects against oxidative damage Involved in antibody production & WBC activity Helps in manufacture of collagen & promotes healing of wounds, fractures & bruises. Important in the synthesis of adrenal hormones, & neurotransmitters
Folic acid	Necessary for DNA & RNA synthesis Essential for the growth/reproduction of all body cells Works with vitamin B12 in the formation of RBCs

	Aids in amino acid metabolism
Biotin	Utilization of protein, B vitamins, synthesis & oxidation of fatty acids Plays a role in the transcription & replication of DNA Promotes healthy skin & hair Associated with the production of neurotransmitters in the brain, including those concerned with cognitive function, emotional well-being & memory
Vitamin B12	Forms RBCs, maintains nervous system
Calcium	Builds/maintains strong bones & teeth Essential for breast milk production Helps regulate heart rhythm & muscle contractions Assists in normal blood clotting Reduces risk of osteoporosis later in life Important for normal kidney & nerve function
Phosphorous	Combines with calcium to form strong teeth & bones Part of the genetic material present in every cell Essential for cell membranes Plays a role in the metabolism of carbohydrates, proteins, fats Helps to transport fat through the bloodstream Vital for growth, maintenance, & repair of all body tissue Important for the working of the muscular system & nerve transmission Component of ATP, a fundamental energy source Important in kidney function & for regulating body's pH levels
Iron [Carbonyl Iron]	Offers 3 times more elemental iron than ferrous sulfate An ideal source of essentially pure iron Exhibits sustained uniform absorption Bioavailability is more than 3 times higher than other iron salts Better GI tolerance Low incidence of side effects such as diarrhea/constipation Displays comparable efficacy in treating iron deficiency anemia Less toxic
Zinc	Involved in cell reproduction, tissue growth & repair Insulin activity is dependent on zinc Needed for the function of ovaries, testis, & liver Component of many enzymes
Copper	Synthesis of hemoglobin, iron metabolism, & maintenance of blood vessels, break down of sugar, keeps hair growing and healthy.

INDICATIONS

Nutritional formula for:

- Pregnancy
- Lactation
- Children
- Elderly
- Malnourished individuals
- Convalescing patients after surgery/serious illnesses
- Sportsmen

DOSAGE

Adults: 2 tablespoons [30 gm] once daily or 1 tablespoon [15gm] twice daily or as directed by the physician.

Children: half the adult dose i.e. 1 tablespoons [15gm] once daily.

PRECAUTIONS

Protobex Powder is a supplement and is not a substitute for a balanced diet

Protobex Powder is meant for oral administration only and cannot be used like parenteral nutrition

Protobex Powder must be used according to the recommendation of the physician, nutritionist or another healthcare person.

CONTRAINICATION

Hypersensitivity to any of the ingredients of the formulation.

PRESENTATION

Protobex Powder is available in tins of 200g.