

HIGH PROTEIN SUPPLEMENT

This product used extensively by animal carers and keepers as a protein booster in the diet of many fruit and nectar eating animals. The sources of protein in this supplement are soy protein isolate and whey protein isolates with high lactalbumin content. Together these ingredients produce a protein mix with an excellent amino acid composition. The supplement is fortified with vitamins, minerals and the essential fatty acids α -linolenic acid, EPA and DHA. Product palatability and protein quality make it a useful food additive to boost the protein level in the diet of debilitated animals.

TYPICAL COMPOSITION PER KG

	Units			Units	
Protein	g	520	Riboflavin (Vit B ₂)	mg	10
Fat	g	120	Folic Acid	mg	5
Fibre	g	30	Biotin (Vit H)	µg	600
ME	MJ	16	Cyanocobalamin (Vit B ₁₂)	µg	150
α -Tocopherol (Vit E)	mg	70	Calcium	g	13
Retinol (Vit A)	µg	400	Phosphorus	g	9
Cholecalciferol (Vit D ₃)	µg	80	Potassium	g	4
Phytomenadione (Vit K ₁)	mg	9	Sodium	g	2
Choline	mg	250	Magnesium	mg	600
Inositol	mg	200	Iron	mg	8
Ascorbic Acid (Vit C)	mg	200	Zinc	mg	25
Nicotinamide (Vit B ₃)	mg	200	Manganese	mg	12
Pantothenic Acid (Vit B ₅)	mg	75	Copper	mg	5
Thiamine (Vit B ₁)	mg	30	Iodine	µg	600
Pyridoxine (Vit B ₆)	mg	12	Selenium	µg	150

Ingredients

Whey protein, soy protein, ground cereals, maltodextrin, dextrose, lysine, methionine, vegetable oils, omega-3 and omega-6 fatty acids, vitamins A, B₁, B₂, B₆, B₁₂, C, D₃, E, K, nicotinamide, pantothenic acid, biotin, folic acid, choline, inositol, calcium, phosphorus, potassium, sodium, magnesium, zinc, iron, manganese, copper, iodine, selenium. If unopened, or opened and correctly resealed, the powder remains stable for up to 18 months if stored below 30°C and protected from moisture.

Available in 250g, 1kg & 5kg packs

PROTEIN REQUIREMENTS Providing protein intake supplies adequate levels of all essential amino acids then maintenance protein requirement for mammals ranges from about 1.5g to 6g per kg^{-0.75} per day. Protein requirement is related to the amount of energy expended. If there is no gain in body weight then energy intake can be substituted for energy expended. An average value of 6mg of protein per kJ of energy intake can be used to estimate maintenance protein requirement. For Wombaroo as the protein source this translates into 90mg per kJ of energy or 4g per kg^{-0.75} per day. The amount of supplement needed will depend on the protein quantity and quality in the existing diet and the species of animal.

FRUGIVOROUS ANIMALS: Fruit can represent a large proportion of the diet for some animals and birds. To ensure that there is sufficient quality protein in their diet disperse 2 heaped teaspoons of Wombaroo High Protein Supplement over each 100g of fruit.

POSSUMS and GLIDERS: For animals being fed fruit, disperse 2 heaped teaspoons of High Protein Supplement over each 100g fruit offered. For animals fed plain biscuit prepare a 25% w/v suspension of High Protein Supplement in water and use at the rate of 10mL per 25g of biscuit. Also include up to 20% of prepared Wombaroo Small Carnivore Food in their diet.

FLYING FOXES: Disperse 2 heaped teaspoons of Wombaroo High Protein Supplement over 300g of fresh cut apple and feed this quantity to each adult animal. Increase the amount of supplement to 4 heaped teaspoons when feeding pregnant or nursing females and juveniles.

OTHER USES: Wombaroo High Protein Supplement can be substituted for the High Protein Cereal used in the many food recipes for animals and birds. You only need to use half the quantity of Wombaroo High Protein Supplement because of its superior protein quality and higher concentration.

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