

PRODUCT SPECIFICATION

of Nutrition for Sportsmen

Product name: Chimpanzee® Quick Mix Protein

Producer: Penco s.r.o.

**Nám. Krále Jiřího z Poděbrad 64
252 30 Řevnice
Czech Republic**

Date: 20/08/2015

Applicant: Monkey Brothers s.r.o.

**Pellicova 73
602 00 Brno
Czech Republic**

Chimpanzee® Quick Mix Protein – is a powder concentrate of 50% vegetable proteins for the preparation of protein cocktail. It is designed to increase the daily intake of proteins that promote growth and maintain muscle mass. **Quick Mix Protein** is suitable for vegetarians.

- 50% of proteins of plant origin
- 10% cocoa and 1% maple syrup
- with fructo-oligosaccharides
- gluten-free, lactose-free

Flavours: cocoa

Sensory analysis

Homogenous powder mixture. Colour, smell and taste correspond to the flavour variant (cocoa, maple syrup).

a) Ingredients: soy isolate, lupin protein concentrate, cacao powder 10%, sucrose, glucose, fructooligosaccharides (FOS), emulsifier: **soy lecithin**, maple syrup 1%, vitamin premix (L-ascorbic acid, DL-alpha-tocopheryl acetate, nicotinamide, pantothenate calcium, riboflavin, D- pyridoxine hydrochloride, thiamin mononitrate, folic acid, D-biotin, cyanocobalamin), sunflower oil, antioxidants: vit. C a E, sweeteners: steviol glycosides

b) Content of active substances (average values) per 100g and in 1 portion

Nutritional Dates	na 100g	%RI*/ 100 g	v 1 dávce 35g	%RI*/ 35 g
Energy content	1630 kJ 383 kcal	19%	570 kJ 134 kcal	6,7 %
Fats from that saturated fatty acids	10 g 1 g	14% 5%	3,5g 0,35 g	4,9% 1,8%
Saccharides from that sugars	20 g 14 g	8% 16%	7 g 4,9 g	2,8% 5,6%
Fibre	9 g		3,2 g	
Proteins	50 g	100%	17,5 g	35%
Salt	1,3 g	22%	0,45 g	7,7%
Vitamins				
Vitamin E	15 mg	125%**	5,2 g	44%**
Vitamin B ₁	1,4 mg	127%**	0,49 mg	44%**
Vitamin B ₂	2,0 mg	142%**	0,7 mg	50%**
Vitamin B ₆	1,8 mg	128%**	0,53 mg	45%**
Vitamin B ₁₂	6,0 µg	240%**	2,1 µg	84%**
Vitamin C	90,0 mg	112%**	31,5 mg	39%**
Folic acid	200 µg	100%**	70 µg	35%**
Pantothenic acid	8 mg	133%**	2,8 mg	47%**
Niacin	20 mg	125%**	7 mg	44%**
Biotin	180 µg	360%**	63µg	126%**

RI - Reference Intake, * Reference intake of an average adult (8 400kJ/ 2 000kcal).

** daily reference intake

c) Source of active substances (average values) and excipients (average values) in 100 g:

Actives		Pro 100g	Source	Pro 100g
Fats	g	10	Sunflower oil Soya lecithin Soy isolate, lupin protein concentrate, cacao powder	0,2 3,0
Saccharides	g	20	Soy isolate, lupin protein concentrate, cacao powder	
from that sugars	g	14	Maple Syrup Sucrose Glucose	5,5 5,0
Fibre	g	9	Soy isolate, lupin protein concentrate, cacao powder fructooligosaccharides (FOS)	3,2
Proteins	g	50	Soy isolate Lupin protein concentrate Cacao powder	40,0 30,0
Vitamins	mg		Vitamin premix	280
E	mg	15	D,L-alpha-tocopheryl acetate 50%	

B ₁	mg	1,4	Vitamin B1 nitrate	
B ₂	mg	2,0	Riboflavin	
B ₆	mg	1,8	Vitamin B6 hydrochloride	
B ₁₂	µg	6,0	Vitamin B12	
Vitamin C	mg	90,0	L-ascorbic acid	
Folic acid	µg	200	Folacin	
Pantothenic acid	mg	8	Calcium-D-pantothenate	
Niacin	mg	20	Nicotinamide	
Biotin	µg	180	Biotin	

Excipients	Function	Source	g/ 100g
Vitamin E	antioxidant	D,L-alpha-tocopheryl acetate	0,06
Vitamin C	antioxidant	ascorbylpalmitate	0,001
Steviol glycosides	Sweetener	Steviol glycosides (97% rebaudiosid A)	0,1
Maple syrup	Flavours, natural sweetener	Maltodextrin, Pure Maple Syrup	3,0
Cocoa powder	Flavours	Cocoa powder	ad 100

d) Chemical analysis

Legislation		Unit	Maximum limit
Commission Regulation (EC) No 629/2008	Lead	mg/kg	3,0
Commission Regulation (EC) No 629/2008	Cadmium	mg/kg	3,0
Commission Regulation (EC) No 629/2008	Mercury	mg/kg	0,1

e) Microbiological analysis

Legislation		Unit	Maximum limit
Internal guidelines	Total number microbes	/1g	< 5.10 ⁴

Internal guidelines	Coliform microbes	/1g	< 10 ²
Internal guidelines	Moulds	/1g	< 10 ²

No pathogenic or conditionally pathogenic microbes were found.

f) Additional substances content

Colourings – not used

Preservatives – not used

Sweeteners – steviol glycosides

Allergen information: Produced in a facility that also processed milk, gluten and egg white.

g) Shelf life - 24 months

h) Packaging container

35 g pack – layered foil for food. 35 g sachets packed in paper box.

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Ing. Dana Petříková
Development and technical control