

PRODUCT SPECIFICATION

of Nutrition for Sportsmen

Product name: Chimpanzee® Quick Mix

Producer: Penco s.r.o.

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

Date: 25/08/2014

Applicant: Monkey Brothers s.r.o.

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Notification Ministry of Health of the Czech Republic: MZČR on May 7, 2013

Chimpanzee® Quick Mix – contains a balanced mix of cereals (corn, rye and barley), cocoa, honey and soy lecithin. It is enriched with a wide range of vitamins and oat β -glucans, which contribute to the maintenance of normal blood cholesterol levels. Beneficial effect is obtained with daily intake of 3 g of β - glucans from oats. **Quick Mix** is also suitable for vegetarians.

Flavours: cocoa

Sensory analysis

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

a) Ingredients: extruded cereals mix (maize, rye, barley), sucrose, 11,5g/100g OatWell® (22% of β -glucans of oat), cocoa powder, drink in powder (maize syrup, coconut oil, mono and diacylglycerol emulsifiers, soya lecithin, potassium phosphate), glucose, bee honey, inulin, emulsifier: soya lecithin, sunflower oil, citrus pectin, vitamin premix (see table), antioxidants (vitamin E and ascorbylpalmitate)

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

Nutritional Dates	pro 100g	% RI*/ 100g	1 portion 42g	% RI*/ 42g
Energy content	1653 kJ	19,6	694 kJ	8,3
	392 kcal	19,6	165 kcal	8,3
Fats	6,2 g	8,9	2,6 g	3,7
from that saturated fatty acids	3,3 g	16,5	1,4 g	7,0
Saccharides	72 g	27,7	30,2 g	11,6
from that sugars	30 g	33,3	12,6 g	14,0
Fibre	9 g	**	3,8 g	**
Proteins	7,5 g	15	3,2 g	6,4
Salt	0,25 g	4,2	0,1 g	1,7
Oat β-glucans	2,5 g	**	1,0 g	**
Vitamins				
Vitamin E	14,4 mg	120	6,0 mg	50
Vitamin B ₁	1,3 mg	118	0,55 mg	50
Vitamin B ₂	2,0 mg	143	0,84 mg	60
Vitamin B ₆	1,8 mg	128	0,76 mg	54
Vitamin B ₁₂	6,0 μ g	240	2,5 μ g	100
Vitamin C	90,0 mg	112	37,8 mg	47
Folic acid	190 μ g	95	80,0 μ g	40
Pantothenic acid	8,6 mg	143	3,61 mg	60
Niacin	21,6 mg	135	9,1 mg	57
Biotin	180 μ g	360	75,6 μ g	151

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

** RI not given

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

Actives		Pro 100g	Source	Pro 100g
Fats	g	6,2	Sunflower oil Soya lecithin Drink in powder	0,8 1,3 8,3
Saccharides	g	72,0	extruded cereals mix: maize rye barley	20 15 7
from that sugars	g	30,0	sucrose glucose	15 8
Fibre	g	9,0	OatWell® Inulin Citrus pectin extruded cereals mix: maize rye barley	11,5 1,5 0,4
Proteins	g	7,5	extruded cereals mix: maize rye barley OatWell®	
Vitamins	mg		Vitamin premix	270
E	mg	14,4	D,L-alpha-tocopheryl acetate 50%	
B ₁	mg	1,3	Vitamin B1nitrate	
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	190,0	Folacin	
Pantothenic acid	mg	8,6	Calcium-D- pantothenate	

Niacin	mg	21,6	Nicotinamide	
Biotin	µg	180,0	Biotin	

Excipients	Function	Source	g/ 100g
Vitamin E	antioxidant	D,L-alpha-tocopheryl acetate	0,06
Vitamin C	antioxidant	ascorbylpalmitate	0,001
Honey	Flavours	Bee honey	2,5
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 – not used

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

g) Shelf life - 24 months

h) Packaging container

42 g pack – layered foil for food. 42 g sachets packed in paper box.

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Ing. Dana Petříková

Development and technical control