

# 106

## 飼料データシート

### ◆ 定義

モルモット飼育用の飼料

### ◆ 製品対象

動物実験プロトコルの規定に合わせた、飼育中の成長したモルモット用の飼料

飼料を与える時期：離乳後の成長した動物

1日に与える量：35～50g

飼料の与えかた：動物実験プロトコルに従い、随時または決まった時に与える

### ◆ 製品形状

直径4.5ミリの粒状（注文により変更可能）

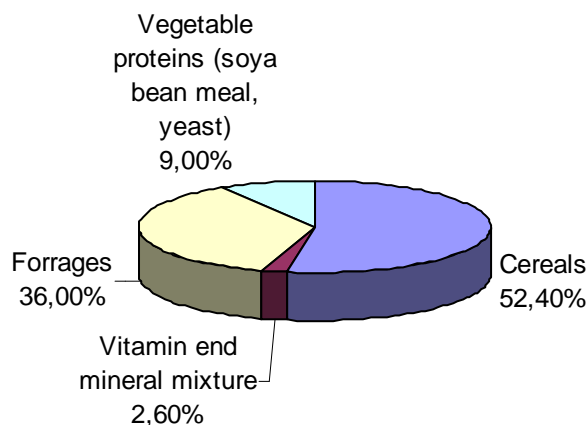
### ◆ 包装

10Kg用の紙パック。注文により別の包装も可能。

### ◆ 飼育条件

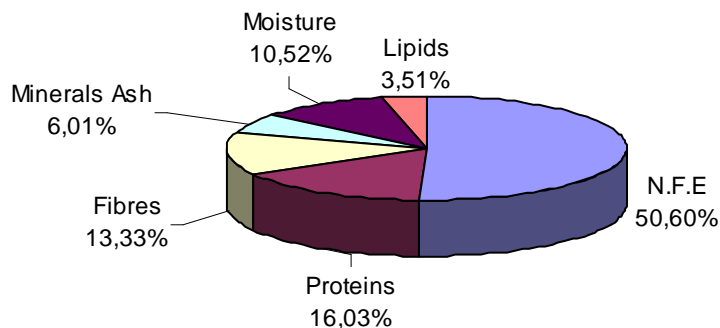
通常の管理のもと動物を飼育

### ◆ 配合割合



◆ 栄養配合

カロリー摂取量 (kcal/kg) 2600



数値は指標です。これらは平均的な値です。

**AMINO ACID VALUES**

Calculated / kg

8 500 mg	Arginine
2 500 mg	Cystine
7 200 mg	Lysine
2 100 mg	Methionine
2 000 mg	Tryptophan
6 000 mg	Glycine

**FATTY ACID VALUES**

Calculated / kg

3 600 mg	Palmitic ac.
-	Plamitoleic ac.
700 mg	Stearic ac.
5 900 mg	Oleic ac.
11 200 mg	Linoleic ac.
3 000 mg	Linolenic ac.

◆ ミネラルとビタミン含有量

Minerals calculated / kg

		conforme	CMV val.	TOTAL
<b>P</b>	mg	3 600	1 400	5 000
<b>Ca</b>	mg	2 400	5 600	8 000
<b>Na</b>	mg	450	1950	(4,4 à 5,0)
<b>K</b>	mg	13 000	-	13 000
<b>Mg</b>	mg	3 270	130	3 400
<b>Mn</b>	mg	35	40	3
<b>Fe</b>	mg	170	150	320
<b>Cu</b>	mg	5	15	20
<b>Zn</b>	mg	40	45	85
<b>Co</b>	mg	0,1	1,5	1,6
<b>I</b>	mg	-	-	-
<b>CI</b>	mg	-	-	-

Vitamins calculated / kg

		conforme	CMV val.	TOTAL
<b>Vitam. A</b>	UI		7 500	7500
<b>Vitam. D3</b>	UI		2 000	2000
<b>Vitam. B1</b>	mg	6	6,4	(4,4 à 5,0)
<b>Vitam. B2</b>	mg	5	6,4	11,4
<b>Vitam. B3</b>	mg	22	26	48
<b>Vitam. B6</b>	mg	0,7	2,7	3,4
<b>Vitam. B12</b>	mg	0,003	0,012	0,015
<b>Vitam. C</b>	mg		400	400
<b>Vitam. E</b>	mg	15	60	75
<b>Vitam. K3</b>	mg	5	12,6	17,6
<b>Vitam. PP</b>	mg	97	14,5	111,5
<b>Ac. Folic</b>	mg	2,2	1,3	3,5
<b>Ac.PAB</b>	mg		2,5	2,5
<b>Biotine</b>	mg	0,02	0,06	0,08
<b>Choline</b>	mg	1000	600	1600
<b>Meso-Inositol</b>	mg		62,5	62,5

◆ 平均値テストシート

		Mean	Standard deviation	Limits
<b>Quantity manufactured</b>	(tonnes)	8	2	
<b>Variation from theoretical weight</b>		conform		
<b>PHYSICAL QUALITY OF THE PELLETS</b>				
<b>Diameter</b>	(mm)	4,7	0,08	(4,4 to 5,0)
<b>Resistance to crushing</b>	(kgf/cm <sup>2</sup> )	14,3	1,8	(10 to 20)
<b>Resistance to abrasing</b>	(%)	99,3	0,2	(> 98)
<b>Specific mass</b>	(g/l)	684	34	3,4
<b>Average pellet weight</b>	(g)	0,25	0,02	
<b>Average pellet length</b>	(mm)	12,1	1,2	(8 to 15)
<b>Length &lt; Diameter</b>	(%)	0,4	0,6	(< 2)
<b>Number of pellets burnt</b>	(/kg)	0	0	(< 1)
<b>NUTRITIVE QUALITY</b>				
<b>Incorporation of macro-mineral mix (Na)</b>		Positive		
<b>Incorporation of micro-mineral premix (Mn and Cu)</b>		Positive		
<b>Incorporation of vitamin premix (vit A and E)</b>		Positive		
<b>Moisture</b>	(%)	10,5	0,3	(8 to 13)
<b>Crude protein</b>	(%)	15,8	0,2	(14,0 to 18,0)
<b>Crude oil</b>	(%)	3,4	0,2	(2,0 to 4,5)
<b>Nitrogen free extract</b>	(%)	50,8	1	(43 to 55)
<b>of which starch</b>	(%)	26,9	3	(18 to 31)
<b>of which total sugars</b>	(%)	3,2	0,8	
<b>Crude fibre</b>	(%)	13,4	0,4	(11 to 16)
<b>Hemicellulose</b>	(%)	14,2	1,6	
<b>True cellulose</b>	(%)	14	1,5	
<b>Lignine</b>	(%)	3,1	0,1	
<b>Total minerals</b>	(%)	6,2	0,1	(5,0 to 8,0)
<b>Calcium</b>	(mg/kg)	8100	400	(6000 to 10000)
<b>Phosphorus</b>	(mg/kg)	5100	500	(4500 to 8000)
<b>Sodium</b>	(mg/kg)	2400	200	(1500 to 3000)
<b>Potassium</b>	(mg/kg)	13700	400	(8000 to 16000)
<b>Manganese</b>	(mg/kg)	74	5	(60 to 120)
<b>Copper</b>	(mg/kg)	19	3	(0 to 35)
<b>Vitamin A</b>	(UI/kg)	7500	1600	(4000 to 15000)
<b>Vitamine C</b>	(mg/kg)	390	200	>200
<b>Vitamin D3</b>	(UI/kg)	1600	1200	(<= 3000)
<b>Vitamin E</b>	(mg/kg)	120	20	

<b>CONTAMINENTS</b>				
<b>BACTERIOLOGY</b>		<b>M</b>	<b>S-D</b>	<b>L</b>
<b>Viable organisms</b>	(/g)	5800	5100	(< 100000)
<b>Moulds and yeasts</b>	(/g)	< 10		(< 1000)
<b>Total coliforms</b>	(/g)	0		(<5)
<b>Faecal coliforms</b>	(/g)	0	0	(0)
<b>Anaerobies S.R</b>	(/g)	< 10		(< 100)
<b>Salmonella</b>	(/25g)	0		(0)
<b>MYCOTOXINS (µg/kg)</b>				
<b>Aflatoxin</b>		< 1		(< 5)
<b>Mycotoxin global risk</b>		Negative		
<b>HEAVY METALS</b>		<b>M</b>	<b>S-D</b>	<b>L</b>
<b>Lead - Pb</b>	(µg/kg)	260	120	(< 1500)
<b>Mercury - Hg</b>	(µg/kg)	22	13	(< 100)
<b>Arsenic - As</b>	(µg/kg)	60	50	(< 1000)
<b>Cadmium - Cd</b>	(µg/kg)	49	14	(< 250)
<b>Selenium - Se</b>	(µg/kg)	90	20	(< 600)
<b>NITROGEN DERIVATIVES</b>		<b>M</b>	<b>S-D</b>	<b>L</b>
<b>NO2</b>	(mg/kg)	4	3	Σ (< 500)
<b>NO3</b>	(mg/kg)	330	20	
<b>NDMA</b>	(µg/kg)	1,5	1	(< 10)
<b>NDEA</b>	(µg/kg)	< 0,2		(< 10)
<b>NDPA</b>	(µg/kg)	< 0,3		(< 10)
<b>NDBA</b>	(µg/kg)	< 0,3		(< 10)
<b>NPIP</b>	(µg/kg)	< 0,3		(< 10)
<b>NPYR</b>	(µg/kg)	2,5	1,3	(< 10)
<b>NMOR</b>	(µg/kg)	< 0,6		(< 10)
<b>PESTICIDES ORGANOS-CHLORINE (µg/kg) (Total &lt; 200)</b>		<b>M</b>	<b>S-D</b>	<b>L</b>
<b>Lindane</b>		4	3	(< 100)
<b>a HCH</b>		< 1		(< 20)
<b>b HCH</b>		< 5		(< 10)
<b>d HCH</b>		< 5		(< 100)
<b>HCB</b>		< 1		(< 10)
<b>PCB</b>		< 50		(< 50)
<b>Aldrin</b>		< 1		(< 10)
<b>Dieldrin</b>		< 1		(< 20)
<b>Endosulfan</b>		< 1		(< 100)
<b>Heptachlor</b>		< 1		Σ (< 50)
<b>Heptachlor Epoxyde</b>		< 1		
<b>Endrin</b>		< 1		(< 10)
<b>o,p'DDD</b>		< 5		Σ (< 50)
<b>p,p'DDD</b>		< 5		
<b>o,p'DDE</b>		< 1		
<b>p,p'DDE</b>		< 1		
<b>o,p'DDT</b>		< 5		
<b>p,p'DDT</b>		< 5		

PESTICIDES ORGANOS-PHOSPHORUS ( $\mu\text{g}/\text{kg}$ ) (Total < 7000)	M	S-D	L
Acéphate	< 500		(< 5000)
Azinphos ethyl	< 50		(< 5000)
Azinphos methyl	< 50		(< 5000)
Bromophos ethyl	< 10		(< 5000)
Bromophos methyl	< 20		(< 5000)
Carbophenothion ethyl	< 50		(< 5000)
Carbophenothion methyl	< 20		(< 5000)
Chlorfenvinphos	< 10		(< 5000)
Chlormephos	< 10		(< 5000)
Chlorpyriphos ethyl	< 15		(< 5000)
Chlorpyriphos methyl	23	29	(< 1500)
Chlorthiofos	< 15		(< 5000)
Diazinon	< 15		(< 5000)
Dichlofenthion	< 10		(< 5000)
Dichlorvos	< 20		(< 5000)
Diethion	< 10		(< 5000)
Dimefox	< 20		(< 5000)
Dimethoate	< 30		(< 1000)
Dioxathion	< 15		(< 5000)
Disulfoton	< 30		(< 5000)
Ethoprophos	< 20		(< 5000)
Fenchlorphos	< 20		(< 5000)
Fenitrothion	< 15		(< 5000)
Fenthion	< 30		(< 5000)
Fonofos	< 20		(< 5000)
Formothion	< 20		(< 5000)
Heptenophos	< 30		(< 5000)
Iodofenphos	< 25		(< 5000)
Malathion	57	40	(< 5000)
Methamidophos	< 15		(< 5000)
Methidathion	< 25		(< 5000)
Mevinphos	< 10		(< 5000)
Monocrotophos	< 90		(< 5000)
Naled	< 15		(< 5000)
Oxydemeton methyl	< 400		(< 5000)
Parathion ethyl	< 20		(< 5000)
Parathion methyl	< 20		(< 5000)
Phosalone	< 50		(< 5000)
Phosmet	< 50		(< 5000)
Phosphamidon	< 25		(< 5000)
Profenofos	< 50		(< 5000)
Prothoate	< 20		(< 5000)
Pyridaphention	< 15		(< 5000)
Pyrimiphos ethyl	< 20		(< 5000)
Pyrimiphos methyl	133	69	(< 2500)
Sulfotep	< 20		(< 5000)
Temephos	< 15		(< 5000)
Tetrachlorvinphos	< 30		(< 5000)
Thiomethon	< 40		(< 5000)
Trazophos	< 30		(< 5000)
Trichlorfon	< 10		(< 5000)
Trichloronate	< 25		(< 5000)
SYNTHETIC PYRETHRINOIDS ( $\mu\text{g}/\text{kg}$ )			
none			