

R03T 25

飼料データシート

◆ 定義

繁殖用ネズミとハツカネズミの飼料

◆ 製品対象

成長中または繁殖用（妊娠中と授乳中）のトランスジェニックまたは系統特異性のあるゲッ歯類の飼料

飼料を与える時期：生後から与える

1日に与える量：ネズミ 15～22 g、ハツカネズミ 6～10 g

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）

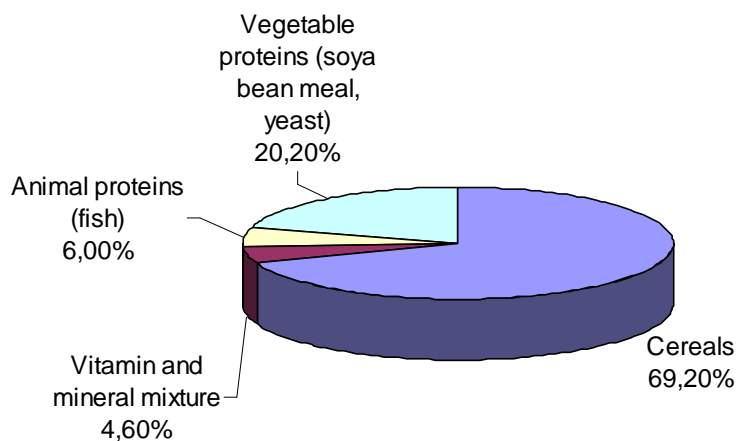
◆ 包装

25kGy の放射線照射を受けた真空包装

◆ 飼育条件

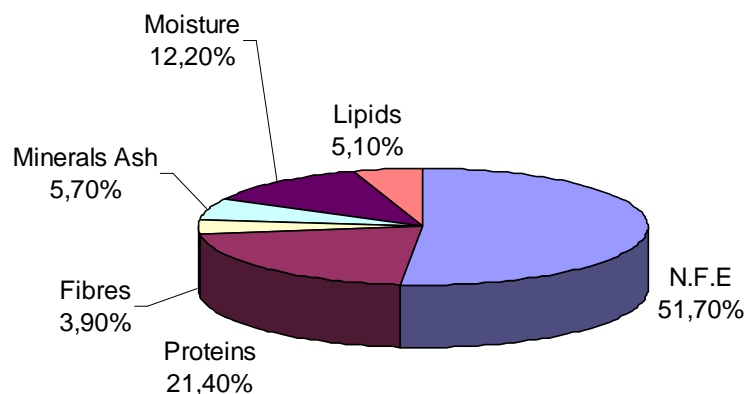
トランスジェニックまたは系統特異性のある動物

◆ 配合割合



◆ 栄養配合

カロリー摂取量 (kcal/kg) 3200



数値は指標です。これらは平均的な値です。

AMINO ACID VALUES

Calculated / kg

14900 mg	Arginine
3000 mg	Cystine
14600 mg	Lysine
4800 mg	Methionine
2600 mg	Tryptophan
12700 mg	Glycine

FATTY ACID VALUES

Calculated / kg

8900 mg	Palmitic ac.
900 mg	Plamitoleic ac.
4500 mg	Stearic ac.
10600 mg	Oleic ac.
15300 mg	Linoleic ac.
Traces	Linolenic ac.

◆ ミネラルとビタミン含有量

Minerals calculated / kg

		Nat.val.(*)	CMV val.	TOTAL
P	mg	5 000	1 000	6 000
Ca	mg	1 500	7 500	9 000
Na	mg	4,557	0	4.4 à 5.1
K	mg	11	2	10 à 20
Mg	mg	99	0	(> 98)
Mn	mg	687	3	90
Fe	mg	234	0	280
Cu	mg	12,1	0	8 à 15
Zn	mg	0,4	0	64
Co	mg	0	0	1,6
I	mg	0,4		0,4
CI	mg		3 000	-

Vitamins calculated / kg

		Nat.val.(*)	CMV val.	TOTAL
Vitam. A	UI		15 000	15000
Vitam. D3	UI		1 500	1300
Vitam. B1	mg	4,557	0	4.4 à 5.1
Vitam. B2	mg	11	2,05	10 à 20
Vitam. B3	mg	99	0,122	(> 98)
Vitam. B6	mg	687	2,51	3,5
Vitam. B12	mg	234	0,015	234,015
Vitam. E	mg	12,1	0,43	8 à 15
Vitam. K3	mg	0,4	0,4	0,8
Vitam. PP	mg	0	0	0
Ac. Folic.	mg	0,9		0,9
Biotine	mg	0,07		0,07
Choline	mg	1300	800	2100
Meso-Inosi	mg			

◆ 平均値テストシート

	Mean	Standard deviation	Limits
Quantity manufactured (tonnes)	2	0	
Variation from theoretical weight	Conform		
	Mean	Standard deviation	Limits
Diameter (mm)	4,557	0,015	4.4 to 5.1
Resistance to crushing (kgf/cm ²)	11,43	2,05	10 to 20
Resistance to abrasing (%)	99,44	0,122	(> 98)
Specific mass (g/l)	687	2,51	
Average pellet weight (g)	234	0,015	
Average pellet length (mm)	12,1	0,43	8 to 15
Length < Diameter (%)	0,4	0,4	(< 3)
Number of pellets burnt (/kg)	0	0	(< 1)
NUTRITIVE QUALITY			
	Mean	Standard deviation	Limits
Incorporation of macro-mineral mix (Na)	Positive		
Incorporation of micro-mineral premix (Mn and Cu)	Positive		
Incorporation of vitamin premix (vit A and E)	Positive		
Moisture (%)	12,1	1	(9 to 14)
Crude protein (%)	21,4	0,6	19,5 to 23,5
Crude oil (%)	5,1	0,5	4,0 to 7,0
Nitrogen free extract (%)	51,7	0,9	48,0 to 55,0
of which starch (%)	34	1,1	30,0 to 37,0
of which total sugars (%)	3,8	0,7	
Crude fibre (%)	4	0,4	3,0 to 4,5
Hemicellulose (%)			
True cellulose (%)			
Lignine (%)			
Total minerals (%)	5,7	0,3	5,0 to 6,5
Calcium (mg/kg)	9000	800	7500 to 11000
Phosphorus (mg/kg)	5900	400	4500 to 7000
Sodium (mg/kg)	2800	300	2000 to 3300
Potassium (mg/kg)	8600	700	6000 to 10600
Manganese (mg/kg)	90	10	65 to 120
Copper (mg/kg)	22	5	10 to 35
Vitamin A (UI/kg)	14000	1800	9500 to 19000
Vitamine C (mg/kg)			
Vitamin D3 (UI/kg)	1200	600	(<= 3000)
Vitamin E (mg/kg)	50	10	

CONTAMINENTS				
BACTERIOLOGY		Mean	Standard deviation	Limits
Viable organisms	(/g)	<100		(< 100000)
Moulds and yeasts	(/g)	<10		(< 1000)
Total coliforms	(/g)	0		(<5)
Faecal coliforms	(/g)	0		(0)
Anaerobies S.R	(/g)	<10		(< 100)
Salmonella	(/25g)	0		(0)
MYCOTOXINS (µg/kg)		Mean	Standard deviation	Limits
Aflatoxin		< 1		(< 5)
Mycotoxin global risk		Negative		
HEAVY METALS		Mean	Standard deviation	Limits
Lead - Pb	(µg/kg)	240	190	(< 1500)
Mercury - Hg	(µg/kg)	21	11	(< 100)
Arsenic - As	(µg/kg)	250	230	(< 1000)
Cadmium - Cd	(µg/kg)	57	27	(< 250)
Selenium - Se	(µg/kg)	190	100	(< 600)
NITROGEN DERIVATIVES		Mean	Standard deviation	Limits
NO2	(mg/kg)	4,8	15,7	(< 500)
NO3	(mg/kg)	60	60	
NDMA	(µg/kg)	2,13	0,93	(< 10)
NDEA	(µg/kg)	< 0,2		(< 10)
NDPA	(µg/kg)	< 0,3		(< 10)
NDBA	(µg/kg)	< 0,3		(< 10)
NPIP	(µg/kg)	< 0,3		(< 10)
NPYR	(µg/kg)	< 0,5		(< 10)
NMOR	(µg/kg)	< 0,6		(< 10)
PESTICIDES ORGANOS-CHLORINE (µg/kg) (Total < 200)		Mean	Standard deviation	Limits
Lindane		8	9	(< 100)
a HCH		< 1		(< 20)
b HCH		< 5		(< 10)
d HCH		< 5		(< 100)
HCB		< 1		(< 10)
PCB		< 50		(< 50)
Aldrin		< 1		(< 10)
Dieldrin		< 1		(< 20)
Endosulfan		< 1		(< 100)
Heptachlor		< 1		(< 50)
Heptachlor Epoxyde		< 1		
Endrin		< 1		(< 10)
o,p'DDD		< 5		(< 50)
p,p'DDD		< 5		
o,p'DDE		< 1		
p,p'DDE		< 1		
o,p'DDT		< 5		
p,p'DDT		< 5		

PESTICIDES ORGANOS-PHOSPHORUS ($\mu\text{g}/\text{kg}$) (Total < 7000)	Mean	Standard deviation	Limits
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)
Chlorpyrifos ethyl	< 15		(< 5000)
Chlorpyrifos methyl	40	55	(< 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	159	148	(< 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	49	36	(< 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			