Scientific Animal Food & Engineering

125

飼料データシート

定義

イヌ飼育用の飼料

製品対象

動物実験プロトコルの規定に合わせた、成長した繁殖用ではない動物の飼料

飼料を与える時期：成長したイヌ（およそ 6 ヶ月から）
1 日に与える量：体重 1 キロにつき 25～30g
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 10 ミリの粒状（注文により変更可能）

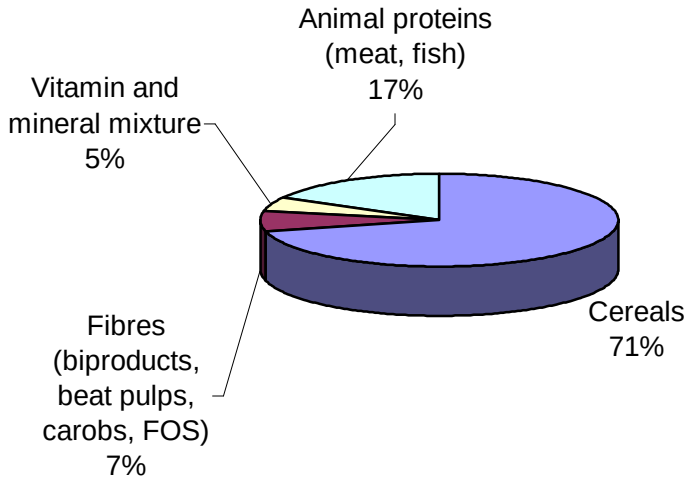
包装

飼料の状態	*パッケージ*	*包装*	*分析用シート*	*照射レベル*	*動物*
125	10kg	紙パック	なし	なし	Conventional（通常）
125C3	10kg	紙パック	あり	なし	Conventional（通常）

- 飼育条件

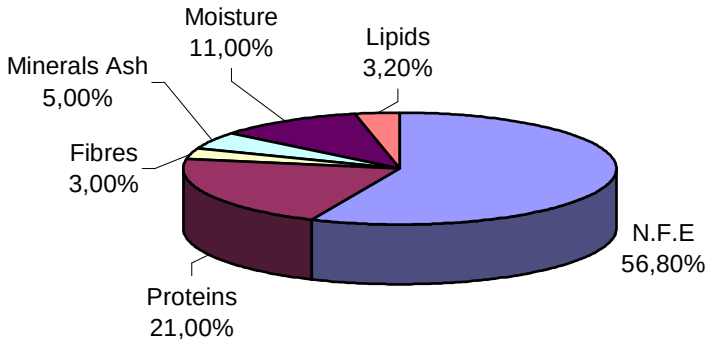
飼料は動物の状態により異なる

- 配合割合



- 栄養配合

カロリー摂取量 (kcal/kg) 3000



数値は指標です。これらは平均的な値です。

AMINO ACID VALUES
Calculated / kg

13000 mg	Arginine
3000 mg	Cystine
9500 mg	Lysine
3200 mg	Methionine
2000 mg	Tryptophan
16000 mg	Glycine

FATTY ACID VALUES
Calculated / kg

4300 mg	Palmitic ac.
800 mg	Plamitoleic ac.
2000 mg	Stearic ac.
9000 mg	Oleic ac.
8000 mg	Linoleic ac.
	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
Ca	mg			7 000
Na	mg			3 500
K	mg			4 500
Mg	mg			2 500
Mn	mg			45
Fe	mg			120
Cu	mg			10
Co	mg			1
I	mg			0,5

Vitamins calculated / kg

		Nat.val.(*)	CMV val.	TOTAL
Vitam. A	UI			14000
Vitam. D3	UI			2000
Vitam. B1	mg			2
Vitam. B2	mg			5
Vitam. B3	mg			30
Vitam. B6	mg			3
Vitam. B12	mg			0,002
Vitam. C	mg			35
Vitam. E	mg			30
Vitam. PP	mg			48
Choline	mg			2000

- 平均値テストシート

		Mean	Standard deviation	Limits
Quantity manufactured	(tonnes)	14	6	
Variation from theoretical weight		Conform		
PHYSICAL QUALITY OF THE PELLETS				
Diameter	(mm)	11,55	0,27	10,3 to 12,5
Resistance to crushing	(kgf/cm²)	12,7	1,2	8 to 15
Resistance to abrasing	(%)	96	1,3	(> 90)
Specific mass	(g/l)	640	31	
Average pellet weight	(g)	1,923	0,107	
Average pellet length	(mm)	18,02	1,11	14,0 to 21,0
Length < Diameter	(%)	0,3	0,5	(< 4)
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	(%)	11,2	0,8	9 to 13
Crude protein	(%)	21,1	1	19,5 to 23,5
Crude oil	(%)	3,2	0,4	1,5 to 4,5
Nitrogen free extract	(%)	56,5	1,1	53,0 to 61,0
of which starch	(%)	45,7	2,7	38,0 to 50,0
of which total sugars	(%)	2,7	1,7	
Crude fibre	(%)	2,9	0,4	2,0 to 4,5
Hemicellulose	(%)			
True cellulose	(%)			
Lignine	(%)			
Total minerals	(%)	5,1	0,3	4,0 to 6,0
Calcium	(mg/kg)	7100	600	5000 to 8500
Phosphorus	(mg/kg)	4900	300	4000 to 6500
Sodium	(mg/kg)	3600	300	2500 to 4500
Potassium	(mg/kg)	4600	500	3500 to 6500
Manganese	(mg/kg)	45	5	30 to 60
Copper	(mg/kg)	10	3	0 to 25
Vitamin A	(UI/kg)	13600	2600	7000 to 20000
Vitamine C	(mg/kg)			
Vitamin D3	(UI/kg)	1900	600	(<= 3000)
Vitamin E	(mg/kg)	30	10	
CONTAMINENTS BACTERIOLOGY		**Mean**	**Standard deviation**	**Limits**
Viable organisms	(/g)	3900	6500	(< 100000)
Moulds and yeasts	(/g)	< 10		(< 1000)
Total coliforms	(/g)	0		(<5)
Faecal coliforms	(/g)	0	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)	330	330	(< 1500)
Mercury - Hg	(µg/kg)	25	15	(< 100)
Arsenic - As	(µg/kg)	170	190	(< 1000)
Cadmium - Cd	(µg/kg)	58	30	(< 250)
Selenium - Se	(µg/kg)	210	70	(< 600)
NITROGEN DERIVATIVES		**Mean**	**Standard deviation**	**Limits**
NO2	(mg/kg)	4,1	5,3	(< 500)
NO3	(mg/kg)	50	50	
NDMA	(µg/kg)	0,72	0,36	(< 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		3	6	(< 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 (µg/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)
Chlorpyriphos ethyl	< 15		(< 5000)
Chlorpyriphos methyl	16	31	(< 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	24	26	(< 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	98	73	(< 2500)
Sulfotep	< 20		(< 5000)
Temephos	< 15		(< 5000)
Tetrachlorvinphos	< 30		(< 5000)
Thiomethon	< 40		(< 5000)
Trazophos	< 30		(< 5000)
Trichlorfon	< 10		(< 5000)
Trichloronate	< 25		(< 5000)
SYNTHETIC PYRETHRINOIDS (µg/kg)			
none			