

# 112 / 112C / 112C10

飼料データシート

## ◆ 定義

飼育中のウサギの飼料

## ◆ 製品対象

動物実験プロトコルの規定に合わせた、成長した動物の飼育や通常繁殖中の動物を対象とした飼料

飼料を与える時期：16週目以降の成長した動物

1日に与える量：品種や体重により 100~150g

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）

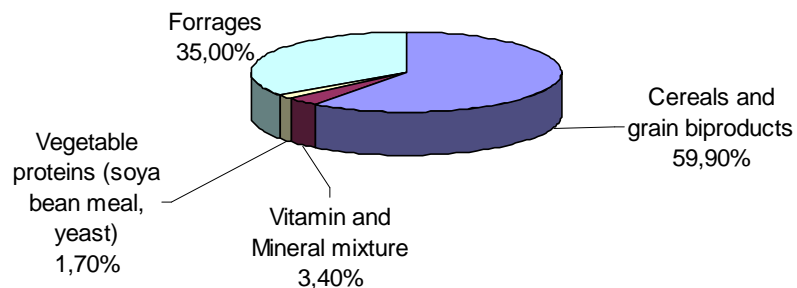
## ◆ 包装

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
112	10kg	紙パック	なし	なし	Conventional（通常）
112C	10kg	紙パック	あり	なし	Conventional（通常）
112-10	10kg	紙パック	なし	10kGy	EOPS/IOPS/SPF/ 免疫抑制

## ◆ 飼育条件

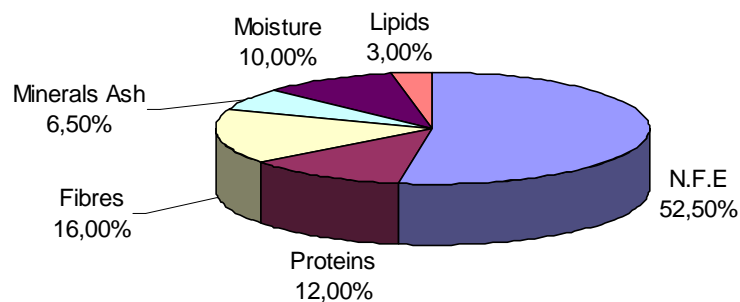
飼料は動物の状態により異なる

◆ 配合割合



◆ 栄養配合

カロリー摂取量 (kcal/kg) 2200



数値は指標です。これらは平均的な値です。

**AMINO ACID VALUES**

Calculated / kg

6800 mg	Arginine
2100 mg	Cystine
4600 mg	Lysine
1600 mg	Methionine
1400 mg	Tryptophan
5200 mg	Glycine

**FATTY ACID VALUES**

Calculated / kg

6400 mg	Palmitic ac.
-	Plamitoleic ac.
600 mg	Stearic ac.
6400 mg	Oleic ac.
12100 mg	Linoleic ac.
2400 mg	Linolenic ac.

◆ ミネラルとビタミン含有量

Minerals calculated / kg

		Nat.val.(*)	CMV val.	TOTAL
<b>P</b>	mg	3 900	1 900	5 800
<b>Ca</b>	mg	4 300	3 700	8 000
<b>Na</b>	mg	200	2 000	2 200
<b>K</b>	mg	11600		11 600
<b>Mg</b>	mg	2 100	100	2 200
<b>Mn</b>	mg	50	40	90
<b>Fe</b>	mg	160	140	300
<b>Cu</b>	mg	5	15	20
<b>Zn</b>	mg	30	45	75
<b>Co</b>	mg	0,1	1,5	1,6
<b>I</b>	mg			
<b>CI</b>	mg	500	3 000	3500

Vitamins calculated / kg

		Nat.val.(*)	CMV val.	TOTAL
<b>Vitam. A</b>	UI		9 000	9000
<b>Vitam. D3</b>	UI		1 000	1000
<b>Vitam. B1</b>	mg	4,3		4,3
<b>Vitam. B2</b>	mg	3,8		3,8
<b>Vitam. B3</b>	mg	16		16
<b>Vitam. B6</b>	mg	1	1	2
<b>Vitam. B12</b>	mg			
<b>Vitam. E</b>	mg	30	30	60
<b>Vitam. K3</b>	mg	6	1	7
<b>Vitam. PP</b>	mg	55	5	60
<b>Ac. Folic.</b>	mg			
<b>Biotine</b>	mg			
<b>Choline</b>	mg	850	200	1050
<b>Meso-Inositol</b>	mg			

◆ 平均値テストシート

		Mean	Standard deviation	Limits
<b>Quantity manufactured</b>	(tonnes)	16	6	
<b>Variation from theoretical weight</b>		Nat.val.*		
<b>PHYSICAL QUALITY OF THE PELLETS</b>				
<b>Diameter</b>	(mm)	4,74	0,09	4,4 to 5,1
<b>Resistance to crushing</b>	(kgf/cm <sup>2</sup> )	15,2	1,6	10 to 20
<b>Resistance to abrasing</b>	(%)	99,3	0,3	(> 98)
<b>Specific mass</b>	(g/l)	675	36	
<b>Average pellet weight</b>	(g)	0,241	0,019	
<b>Average pellet length</b>	(mm)	11,89	0,94	8,0 to 15,0
<b>Length &lt; Diameter</b>	(%)	0,4	0,5	(< 3)
<b>Number of pellets burnt</b>	(/kg)	0	0	(< 1)

NUTRITIVE QUALITY		Mean	Standard deviation	Limits
Incorporation of macro-mineral mix (Na)		Positif		
Incorporation of micro-mineral premix (Mn and Cu)		Positif		
Incorporation of vitamin premix (vit A and E)		Positif		
Moisture	(%)	10,2	0,9	8 to 13
Crude protein	(%)	12,3	0,5	11,0 to 15,5
Crude oil	(%)	3	0,3	2,0 to 4,0
Nitrogen free extract	(%)	52,1	1,3	47,0 to 55,0
of which starch	(%)	24,2	1,9	18,0 to 28,0
of which total sugars	(%)	2,2	0,7	
Crude fibre	(%)	15,6	0,9	12,5 to 18,0
Hemicellulose	(%)	18,9	1,8	
True cellulose	(%)	16,4	1,5	
Lignine	(%)	3,6	0,4	
Total minerals	(%)	6,7	0,4	5,5 to 8,0
Calcium	(mg/kg)	8200	800	6000 to 10000
Phosphorus	(mg/kg)	5900	400	5000 to 8000
Sodium	(mg/kg)	2200	300	1500 to 3000
Potassium	(mg/kg)	10900	1300	8000 to 16000
Manganese	(mg/kg)	90	8	50 to 110
Copper	(mg/kg)	18	4	0 to 35
Vitamin A	(UI/kg)	8700	1900	4000 to 15000
Vitamine C	(mg/kg)			
Vitamin D3	(UI/kg)	1000	300	(<= 3000)
Vitamin E	(mg/kg)	60	10	
CONTAMINENTS		Mean	Standard deviation	Limits
BACTERIOLOGY				
Viable organisms	(/g)	7200	10400	(< 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)				
Aflatoxin		< 1		(< 5)
Mycotoxin global risk		Negative		
HEAVY METALS		Mean	Standard deviation	Limits
Lead - Pb	(µg/kg)	240	160	(< 1500)
Mercury - Hg	(µg/kg)	15	11	(< 100)
Arsenic - As	(µg/kg)	40	50	(< 1000)
Cadmium - Cd	(µg/kg)	62	28	(< 250)
Selenium - Se	(µg/kg)	90	50	(< 600)

NITROGEN DERIVATIVES	Mean	Standard deviation	Limits
<b>NO2</b> (mg/kg)	7,8	40,2	(< 500)
<b>NO3</b> (mg/kg)	250	90	
<b>NDMA</b> (µg/kg)	0,72	0,71	(< 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)	1,8	1,59	(< 10)
<b>NMOR</b> (µg/kg)	< 0,6		(< 10)
PESTICIDES ORGANOS-CHLORINE (µg/kg) (Total < 200)	Mean	Standard deviation	Limits
<b>Lindane</b>	4	4	(< 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		(< 50)
<b>Heptachlor Epoxyde</b>	< 1		
<b>Endrin</b>	< 1		(< 10)
<b>o,p'DDD</b>	< 5		(< 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 (µg/kg) (Total < 7000)	Mean	Standard deviation	Limits
<b>Acéphate</b>	< 500		(< 5000)
<b>Azinphos ethyl</b>	< 50		(< 5000)
<b>Azinphos methyl</b>	< 50		(< 5000)
<b>Bromophos ethyl</b>	< 10		(< 5000)
<b>Bromophos methyl</b>	< 20		(< 5000)
<b>Carbophenothion ethyl</b>	< 50		(< 5000)
<b>Carbophenothion methyl</b>	< 20		(< 5000)
<b>Chlorfenvinphos</b>	< 10		(< 5000)
<b>Chlormephos</b>	< 10		(< 5000)
<b>Chlorpyriphos ethyl</b>	< 15		(< 5000)
<b>Chlorpyriphos methyl</b>	36	48	(< 1500)
<b>Chlorthiofos</b>	< 15		(< 5000)
<b>Diazinon</b>	< 15		(< 5000)
<b>Dichlofenthion</b>	< 10		(< 5000)
<b>Dichlorvos</b>	< 20		(< 5000)
<b>Diethion</b>	< 10		(< 5000)
<b>Dimefox</b>	< 20		(< 5000)
<b>Dimethoate</b>	< 30		(< 1000)
<b>Dioxathion</b>	< 15		(< 5000)
<b>Disulfoton</b>	< 30		(< 5000)
<b>Ethoprophos</b>	< 20		(< 5000)
<b>Fenclorphos</b>	< 20		(< 5000)
<b>Fenitrothion</b>	< 15		(< 5000)
<b>Fenthion</b>	< 30		(< 5000)
<b>Fonofos</b>	< 20		(< 5000)
<b>Formothion</b>	< 20		(< 5000)
<b>Heptenophos</b>	< 30		(< 5000)
<b>Iodofenphos</b>	< 25		(< 5000)
<b>Malathion</b>	146	131	(< 5000)
<b>Methamidophos</b>	< 15		(< 5000)
<b>Methidathion</b>	< 25		(< 5000)
<b>Mevinphos</b>	< 10		(< 5000)
<b>Monocrotophos</b>	< 90		(< 5000)
<b>Naled</b>	< 15		(< 5000)
<b>Oxydemeton methyl</b>	< 400		(< 5000)
<b>Parathion ethyl</b>	< 20		(< 5000)
<b>Parathion methyl</b>	< 20		(< 5000)
<b>Phosalone</b>	< 50		(< 5000)
<b>Phosmet</b>	< 50		(< 5000)