

# 110

## DIET DATA SHEET

### ◆ DEFINITION

Young and breeding rabbit food

### ◆ PRODUCT OBJECTIVE

Food destined for growing animals and pregnant and nursing females.

### ◆ PRODUCT PRESENTATION

3 mm diameter granulate (can be modified on request)

#### Distribution period:

- young animals up to 16 weeks old, may move to 112 from week 12. If necessary, provide a transition food before 112 (maintenance).
- Adult animals during reproductive phase (gestation and lactation)

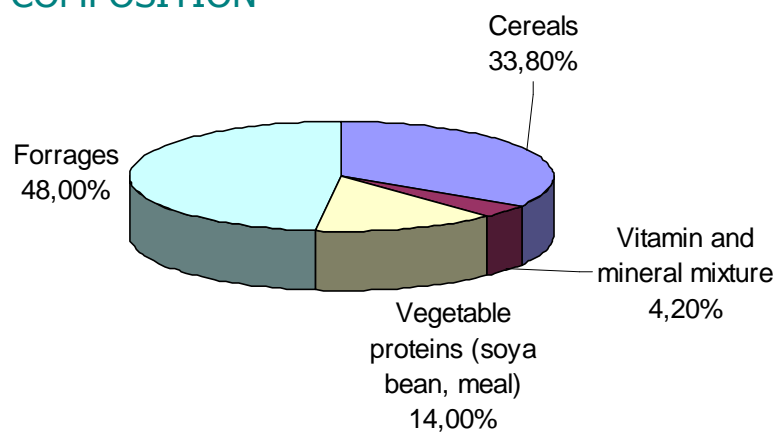
**Daily amount consumed:** about 150 g.

**Method of distribution:** ad libitum or rationed according to experimental protocols.

### ◆ PACKAGING

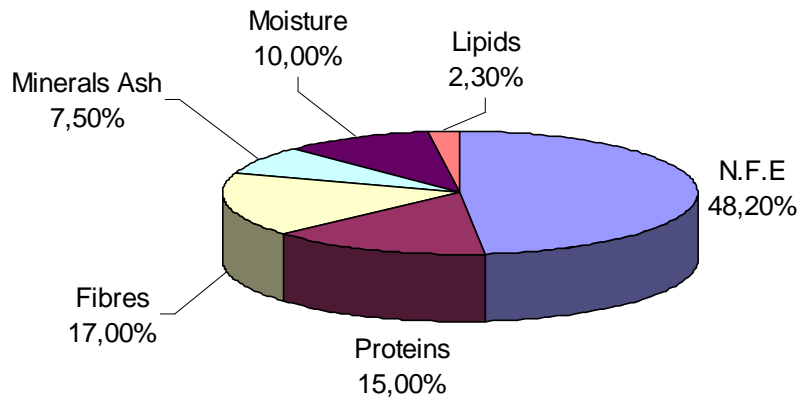
<i>Food status</i>	<i>Packaging</i>	<i>Packing</i>	<i>Analytical sheet</i>	<i>Level of irradiation</i>	<i>Animal</i>
110	10 kg	Paper bag	No	None	Conventional
110-10	10kg	Paper bag	No	10 kilograys	EOPS/IOPS/SPF Immunodepressed

### ◆ CENTESIMAL COMPOSITION



◆ NUTRITIONAL COMPOSITION

Caloric intake (kcal/kg)



*Values are given as an indication only. They are average values*

**AMINO ACID VALUES**

Calculated / kg

11300 mg	Arginine
3400 mg	Cystine
9300 mg	Lysine
2800 mg	Methionine
2 400 mg	Tryptophan
8700 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.

◆ MINERAL AND VITAMIN CONTENT

Minerals calculated / kg

		<b>Nat.val.(*)</b>	<b>CMV val.</b>	<b>TOTAL</b>
<b>P</b>	mg	3 600	2 900	6 500
<b>Ca</b>	mg	4 200	5 800	10 000
<b>Na</b>	mg	400	2 000	2 400
<b>K</b>	mg	12 000	0	12 000
<b>Mg</b>	mg	2 500	100	2 600
<b>Mn</b>	mg	50	40	90
<b>Fe</b>	mg	150	150	300
<b>Cu</b>	mg	traces	15	15
<b>Zn</b>	mg	30	45	75
<b>Co</b>	mg	0,1	1,5	1,6
<b>I</b>	mg	0,1	-	0,1
<b>CI</b>	mg	300	3 000	3300

Vitamins calculated / kg

		<b>Nat.val.(*)</b>	<b>CMV val.</b>	<b>TOTAL</b>
<b>Vitam. A</b>	UI	traces	10 000	10000
<b>Vitam. D3</b>	UI		1 000	1000
<b>Vitam. B1</b>	mg	5		5
<b>Vitam. B2</b>	mg	4		4
<b>Vitam. B3</b>	mg	20		20
<b>Vitam. B6</b>	mg	1	1	2
<b>Vitam. B12</b>	mg			
<b>Vitam. E</b>	mg	15	25	40
<b>Vitam. K3</b>	mg		1	1
<b>Vitam. PP</b>	mg	60	5	65
<b>Ac. Folic.</b>	mg			
<b>Biotine</b>	mg			
<b>Choline</b>	mg	1000	1000	2000

◆ MEAN TEST SHEET :

		<b>Mean</b>	<b>Standard deviation</b>	<b>Limits</b>
<b>Quantity manufactured</b>	(tonnes)	17	9	
<b>Variation from theoretical weight</b>		Nat.val.*		
<b>PHYSICAL QUALITY OF THE PELLETS</b>				
<b>Diameter</b>	(mm)	3,2	0,18	3,0 to 3,6
<b>Resistance to crushing</b>	(kgf/cm <sup>2</sup> )	8,9	1,8	7 to 12
<b>Resistance to abrasing</b>	(%)	99,1	0,5	(> 98)
<b>Specific mass</b>	(g/l)	621	48	
<b>Average pellet weight</b>	(g)	0,13	0,639	
<b>Average pellet length</b>	(mm)	8,64	1,4	3,0 to 13,0
<b>Length &lt; Diameter</b>	(%)	0,9	0,7	(< 3)
<b>Number of pellets burnt</b>	(/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	(%)	9,3	0,8	8 to 13
Crude protein	(%)	14,8	0,8	13 to 17
Crude oil	(%)	2,4	0,5	1,8 to 3,5
Nitrogen free extract	(%)	48,6	1	40,0 to 55,0
of which starch	(%)	19,4	1	15,0 to 25,0
of which total sugars	(%)	2,4	0,8	
Crude fibre	(%)	17,2	0,8	14,0 to 20,0
Hemicellulose	(%)	19,5	5,9	
True cellulose	(%)	17,4	2,7	
Lignine	(%)	3,3	0,3	
Total minerals	(%)	7,7	0,4	5,0 to 9,0
Calcium	(mg/kg)	10200	500	7000 to 13000
Phosphorus	(mg/kg)	6400	400	5000 to 8000
Sodium	(mg/kg)	2400	300	1500 to 3000
Potassium	(mg/kg)	11600	1000	8000 to 16000
Manganese	(mg/kg)	90	7	50 to 110
Copper	(mg/kg)	16	3	10 to 35
Vitamin A	(UI/kg)	9800	3000	4000 to 15000
Vitamine C	(mg/kg)			
Vitamin D3	(UI/kg)	1000	400	(<= 3000)
Vitamin E	(mg/kg)	60	40	
CONTAMINENTS				
BACTERIOLOGY		Mean	Standard deviation	Limits
Viable organisms	(/g)	44000	38400	(< 100000)
Moulds and yeasts	(/g)	24	89	(< 1000)
Total coliforms	(/g)	0		(<5)
Faecal coliforms	(/g)	0		(0)
Anaerobies S.R	(/g)	15	25	(< 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	150	(< 1500)
Mercury - Hg	(µg/kg)	14	12	(< 100)
Arsenic - As	(µg/kg)	120	80	(< 1000)
Cadmium - Cd	(µg/kg)	49	23	(< 250)
Selenium - Se	(µg/kg)	100	50	(< 600)
NITROGEN DERIVATIVES				
		Mean	Standard deviation	Limits
NO2	(mg/kg)	4,1	4,1	(< 500)
NO3	(mg/kg)	210	60	
NDMA	(µg/kg)	0,62	0,84	(< 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)	0,73	0,55	(< 10)
NMOR	(µg/kg)	< 0,6		(< 10)

PESTICIDES ORGANOS-CHLORINE ( $\mu\text{g}/\text{kg}$ ) (Total < 200)	Mean	Standard deviation	Limits
Lindane	11	7	(< 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	
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	30	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)
Fenclorphos	< 20		(< 5000)
Fenitrothion	< 15		(< 5000)
Fenthion	< 30		(< 5000)
Fonofos	< 20		(< 5000)
Formothion	< 20		(< 5000)
Heptenophos	< 30		(< 5000)
Iodofenphos	< 25		(< 5000)
Malathion	56	98	(< 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	61	47	(< 2500)
Sulfotep	< 20		(< 5000)
Temephos	< 15		(< 5000)
Tetrachlorvinphos	< 30		(< 5000)
Thiomethon	< 40		(< 5000)
Trazophos	< 30		(< 5000)