



**altromin**  
International



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Location of the company: Lage; Local court: Lemgo HRB 3672

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(authorized representative)

**THE**

**altromin**

**STANDARD**

Over 50 Years of know-how in animal diets

# altromin

**altromin** is typical german family company, running a special feed production and one of the leading internationally-active manufacturers of laboratory animal diets. Our passion is to produce high-level standardized diets for laboratory animals used in the field of experimental biomedical research and development.

Having more than 50 years of experience in laboratory animal nutrition, Altromin is able to provide the highest level of scientific and technological know-how as well as valuable professional expertise.



## ***History***

*In 2011 the company production moved to the new facility "Im Seelenkamp". It has since been constantly improved with the latest technologies.*



# Introduction of diets

**altromin** standard diets are complete animal feed for breeding or maintenance of laboratory animals and therefore suited for all development and life stages of the animals.

Our standard diets are generally designed for an ad libitum feed intake. However, for some animals, e.g. minipigs or certain mice strains or breeding lines, it can be necessary to restrict the feed consumption to avoid health injuries or change to a diet with lower energy.

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## **altromin** standard diets:

- fixed formula
- free of fish/animal meal
- alfalfa-free
- deficient in nitrosamines

Following additional options are available for all feeds on request:

- diets deficient in phytoestrogens
- autoclavable diets
  - fortified
- irradiated diets
  - dose rates from 5 to 50 kGy
- medicated diets
- total pathogen free diets - TPF


## **altromin** purified diets

- Scientific advice
- Customized
- Precise mixing and weighing
- DIO-diets with up to 70%kcal from fat (pelleted)
- Pelleted 4mm/Pelleted 10mm/Powdered
- Irradiated on request
- Customized modifications
- Always produced freshly
- Variable packaging types and sizes

Purified diets are available for all animals mentioned in this catalogue. Please note that this catalogue only contains our standard diets. For more information on purified diets please visit our website or contact our scientific staff.

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Standard and purified diets for other animal species not mentioned in this catalogue are also available on request. For special and Open-Formula diets please visit our website or contact our scientific staff.



## available diet forms

powder / meal	xxx1
pellets, 4mm *	xxx3
pellets, 10mm **	xxx4
extrudates **	xxx9
deficient in nitrosamines	xxxx N
deficient in phytoestrogens	xxxx P
fortified / autoclavable	xxxx Forti

## available packaging options

autoclavable paperbag, 2 layers	1 - 25 kg
plastic, 1 or 2 layers	up to 12.5 kg
paper-plastic	up to 25 kg
plastic, 1 or 2 layers , vacuum	up to 5 kg
PE-bucket with plastic inlay	5 - 12.5 kg

- vacuum and special packing on request



Annotation:

The following nutrient values are calculated rounded mean values in air-dry substance. The analytical values may vary due to natural variations of the biological raw materials. All data presented in the catalogue are based on our current knowledge and experiences as well as of current analyses. The author reserves the right not to be responsible for the topicality, correctness, completeness or quality of the information provided. Liability claims regarding damage caused by the use of any information provided, including any kind of information which is incomplete or incorrect, will therefore be rejected. The energy values are calculated and rounded using atwater factors.

# #1310

## breeding diet for rats/mice

**metabolic energy** 3279 kcal/kg

kcal from protein 28 %

kcal from fat 14 %

kcal from carbohydrates 58 %

**crude nutrients** [%]

crude protein 22.6

crude fat 5.0

crude fibre 4.5

crude ash 7.1

moisture 11.0

monosaccharides 0.0

disaccharides 5.4

polysaccharides 34.3

**minerals** [%]

calcium 0.7

phosphorus 0.5

magnesium 0.2

sodium 0.2

potassium 1.0

**trace elements** [mg/kg]

iron 190

manganese 77

zinc 84

copper 13

iodine 1.5

selenium 0.3

cobalt 0.4

**available as** 1311 - powder

131x N - deficient in nitrosamines 1314 - 10mm pellets

131x Forti - fortified, autoclavable, coated 1319 - extrudate

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	143 mg	199 mg
folic acid	2 mg	3 mg
biotine	250 µg	295 µg
nicotinic acid	36 mg	63 mg
pantothenic acid	21 mg	37 mg
choline chloride	600 mg	1050 mg

<b>amino acids</b>	[%]		[%]
alanine	1.0	lysine	1.1
arginine	1.5	methionine	0.3
aspartic acid	2.2	phenylalanine	1.1
cystine	0.3	proline	1.4
glutamic acid	4.4	serine	1.1
glycine	1.0	threonine	0.8
histidine	0.6	tryptophan	0.3
isoleucine	1.0	tyrosine	0.8
leucine	1.7	valine	1.1

**For more information**



# #1310 P

## breeding diet for rats/mice - phytoestrogen deficient

<b>metabolic energy</b>	3341 kcal/kg
kcal from protein	28 %
kcal from fat	13 %
kcal from carbohydrates	59 %

<b>crude nutrients</b>	[%]
crude protein	23.0
crude fat	5.0
crude fibre	4.5
crude ash	6.0
moisture	10.6
monosaccharides	0.0
disaccharides	4.2
polysaccharides	34.4

<b>minerals</b>	[%]
calcium	0.7
phosphorus	0.5
magnesium	0.2
sodium	0.2
potassium	0.6

<b>trace elements</b>	[mg/kg]
iron	184
manganese	94
zinc	88
copper	13
iodine	1.6
selenium	0.2
cobalt	0.4

<b>available as</b>	1311 P - powder
131x P N - deficient in nitrosamines	1314 P - 10mm pellets
131x P Forti - fortified, autoclavable, coated	1319 P - extrudate

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	107 mg	163 mg
folic acid	2 mg	4 mg
biotine	335 µg	379 µg
nicotinic acid	36 mg	63 mg
pantothenic acid	21 mg	37 mg
choline chloride	793 mg	1242 mg

<b>amino acids</b>	[%]	[%]
alanine	1.4	lysine 1.1
arginine	1.0	methionine 0.5
aspartic acid	1.5	phenylalanine 1.2
cystine	0.5	proline 2.1
glutamic acid	3.1	serine 1.2
glycine	1.0	threonine 0.8
histidine	0.5	tryptophan 0.2
isoleucine	0.9	tyrosine 1.0
leucine	1.0	valine 1.1

# #1320

## *maintenance diet for rats/mice*

**metabolic energy** 3188 kcal/kg

kcal from protein 24 %

kcal from fat 12 %

kcal from carbohydrates 64 %

**crude nutrients** [%]

crude protein 19.2

crude fat 4.1

crude fibre 6.1

crude ash 6.9

moisture 11.3

monosaccharides 0.0

disaccharides 4.9

polysaccharides 35.9

**minerals** [%]

calcium 0.7

phosphorus 0.5

magnesium 0.2

sodium 0.2

potassium 0.9

**trace elements** [mg/kg]

iron 198

manganese 97

zinc 94

copper 13

iodine 1.6

selenium 0.3

cobalt 0.4

**available as** 1321 - powder

132x N - deficient in nitrosamines 1324 - 10mm pellets

132x Forti - fortified, autoclavable, coated 1329 - extrudate

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	110 mg	167 mg
folic acid	2 mg	4 mg
biotine	250 µg	295 µg
nicotinic acid	36 mg	63 mg
pantothenic acid	21 mg	37 mg
choline chloride	699 mg	1149 mg

<b>amino acids</b>	[%]		[%]
alanine	0.9	lysine	0.8
arginine	1.2	methionine	0.2
aspartic acid	1.6	phenylalanine	0.8
cystine	0.3	proline	1.2
glutamic acid	3.8	serine	0.9
glycine	0.8	threonine	0.6
histidine	0.4	tryptophan	0.2
isoleucine	0.8	tyrosine	0.6
leucine	1.3	valine	0.9

**For more information**

# #1320 P

## *maintenance diet for rats/mice - phytoestrogen deficient*

<b>metabolic energy</b>	3188 kcal/kg
kcal from protein	24 %
kcal from fat	11 %
kcal from carbohydrates	65 %

<b>crude nutrients</b>	[%]
crude protein	19.1
crude fat	4.0
crude fibre	6.0
crude ash	6.1
moisture	11.1
monosaccharides	0.0
disaccharides	4.2
polysaccharides	36.8

<b>minerals</b>	[%]
calcium	0.7
phosphorus	0.5
magnesium	0.2
sodium	0.2
potassium	0.7

<b>trace elements</b>	[mg/kg]
iron	189
manganese	101
zinc	95
copper	13
iodine	1.6
selenium	0.3
cobalt	0.4

<b>available as</b>	1321 P - powder
132x P N - deficient in nitrosamines	1324 P - 10mm pellets
132x P Forti - fortified, autoclavable, coated	1329 P - extrudate

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	107 mg	159 mg
folic acid	2 mg	4 mg
biotine	348 µg	385 µg
nicotinic acid	36 mg	63 mg
pantothenic acid	21 mg	37 mg
choline chloride	806 mg	1260 mg

<b>amino acids</b>	[%]	[%]
alanine	1.1	lysine 0.5
arginine	0.9	methionine 0.4
aspartic acid	1.2	phenylalanine 0.9
cystine	0.4	proline 0.7
glutamic acid	3.2	serine 1.7
glycine	0.9	threonine 1.0
histidine	0.5	tryptophan 0.7
isoleucine	0.7	tyrosine 0.2
leucine	1.0	valine 0.9

# #1330

## *maintenance diet for rats/mice*

**metabolic energy** 3166 kcal/kg

kcal from protein 19 %

kcal from fat 12 %

kcal from carbohydrates 69 %

**crude nutrients** [%]

crude protein 14.9

crude fat 4.1

crude fibre 7.1

crude ash 6.5

moisture 11.3

monosaccharides 0.0

disaccharides 3.8

polysaccharides 39.7

**minerals** [%]

calcium 0.7

phosphorus 0.5

magnesium 0.2

sodium 0.2

potassium 0.7

**trace elements** [mg/kg]

iron 178

manganese 84

zinc 83

copper 13

iodine 1.5

selenium 0.3

cobalt 0.5

**available as**

1331 - powder

133x N - deficient in nitrosamines

1334 - 10mm pellets

**vitamins per kg**

Standard

vitamin A 15000 IU

vitamin D3 600 IU

vitamin B1 18 mg

vitamin B2 12 mg

vitamin B6 9 mg

vitamin B12 24 µg

vitamin C 36 mg

vitamin K3 3 mg

vitamin E 137 mg

folic acid 2 mg

biotine 594 µg

nicotinic acid 36 mg

pantothenic acid 21 mg

choline chloride 962 mg

**amino acids**

[%]

[%]

alanine 0.7 lysine 0.5

arginine 0.8 methionine 0.2

aspartic acid 1.1 phenylalanine 0.6

cystine 0.3 proline 0.4

glutamic acid 3.0 serine 1.0

glycine 0.6 threonine 0.7

histidine 0.3 tryptophan 0.5

isoleucine 0.5 tyrosine 0.2

leucine 1.0 valine 0.7

**For more information**

## breeding & maintenance diet for nude/transgenic rats/mice

<b>metabolic energy</b>	3646 kcal/kg
kcal from protein	28 %
kcal from fat	22 %
kcal from carbohydrates	50 %

<b>crude nutrients</b>	[%]
crude protein	25.2
crude fat	9.1
crude fibre	2.4
crude ash	6.7
moisture	10.0
monosaccharides	2.4
disaccharides	5.1
polysaccharides	30.0

<b>minerals</b>	[%]
calcium	0.7
phosphorus	0.5
magnesium	0.2
sodium	0.2
potassium	0.9

<b>trace elements</b>	[mg/kg]
iron	181
manganese	71
zinc	78
copper	14
iodine	1.5
selenium	0.2
cobalt	0.4

<b>available as</b>	1411 - powder
141x N - deficient in nitrosamines	1414 - 10mm pellets
141x Forti - fortified, autoclavable, coated	

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	139 mg	195 mg
folic acid	2 mg	4 mg
biotine	230 µg	275 µg
nicotinic acid	36 mg	63 mg
pantothenic acid	21 mg	37 mg
choline chloride	600 mg	1050 mg

<b>amino acids</b>	[%]	[%]
alanine	1.4	lysine 1.2
arginine	1.5	methionine 0.4
aspartic acid	2.3	phenylalanine 1.3
cystine	0.4	proline 1.0
glutamic acid	4.0	serine 1.9
glycine	1.1	threonine 1.3
histidine	0.6	tryptophan 1.0
isoleucine	1.1	tyrosine 0.3
leucine	1.5	valine 1.3

# #1810

## breeding diet for mice

**metabolic energy** 3457 kcal/kg

kcal from protein 21 %

kcal from fat 18 %

kcal from carbohydrates 61 %

**crude nutrients** [%]

crude protein 18.5

crude fat 7.0

crude fibre 4.0

crude ash 6.6

moisture 10.6

monosaccharides 2.4

disaccharides 4.5

polysaccharides 33.9

**minerals** [%]

calcium 0.7

phosphorus 0.5

magnesium 0.2

sodium 0.2

potassium 0.8

**trace elements** [mg/kg]

iron 185

manganese 85

zinc 85

copper 14

iodine 1.5

selenium 0.3

cobalt 0.5

**available as**

1811 - powder

181x P - deficient in phytoestrogens

1814 - 10mm pellets

181x Forti - fortified, autoclavable, coated

181x N - defic. in nitros.

**vitamins per kg**

Standard

Fortified

vitamin A 15000 IU 26250 IU

vitamin D3 600 IU 1050 IU

vitamin B1 18 mg 32 mg

vitamin B2 12 mg 21 mg

vitamin B6 9 mg 16 mg

vitamin B12 24 µg 42 µg

vitamin C 36 mg 63 mg

vitamin K3 3 mg 5 mg

vitamin E 127 mg mg

folic acid 3 mg 3 mg

biotine 462 µg µg

nicotinic acid 36 mg mg

pantothenic acid 21 mg mg

choline chloride 865 mg mg

**amino acids**

[%]

[%]

alanine 0.9 lysine 0.9

arginine 1.1 methionine 0.3

aspartic acid 1.5 phenylalanine 0.9

cystine 0.3 proline 1.4

glutamic acid 3.4 serine 0.9

glycine 0.8 threonine 0.7

histidine 0.4 tryptophan 0.2

isoleucine 0.8 tyrosine 0.6

leucine 1.2 valine 0.9

**For more information**

# #1820

## *maintenance diet for mice*

<b>metabolic energy</b>	3225 kcal/kg
kcal from protein	17 %
kcal from fat	14 %
kcal from carbohydrates	69 %

<b>crude nutrients</b>	[%]
crude protein	14.0
crude fat	5.0
crude fibre	7.1
crude ash	6.6
moisture	10.9
monosaccharides	2.4
disaccharides	3.8
polysaccharides	37.7

<b>minerals</b>	[%]
calcium	0.7
phosphorus	0.5
magnesium	0.2
sodium	0.2
potassium	0.7

<b>trace elements</b>	[mg/kg]
iron	180
manganese	87
zinc	84
copper	13
iodine	1.5
selenium	0.3
cobalt	0.5

<b>available as</b>	1821 - powder
182x P - deficient in phytoestrogens	1824 - 10mm pellets
182x Forti - fortified, autoclavable, coated	182x N - defic. in nitros.

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	133 mg	mg
folic acid	3 mg	3 mg
biotine	537 µg	µg
nicotinic acid	36 mg	mg
pantothenic acid	21 mg	mg
choline chloride	923 mg	mg

<b>amino acids</b>	[%]		[%]
alanine	0.6	lysine	0.5
arginine	0.7	methionine	0.2
aspartic acid	1.0	phenylalanine	0.6
cystine	0.3	proline	1.0
glutamic acid	2.8	serine	0.6
glycine	0.6	threonine	0.5
histidine	0.3	tryptophan	0.2
isoleucine	0.5	tyrosine	0.4
leucine	1.0	valine	0.6

# #2010

## breeding diet for rabbits

**metabolic energy** 2871 kcal/kg

kcal from protein 31 %

kcal from fat 16 %

kcal from carbohydrates 53 %

**crude nutrients** [%]

crude protein 22.6

crude fat 5.1

crude fibre 13.1

crude ash 8.8

moisture 11.6

monosaccharides 0.0

disaccharides 6.0

polysaccharides 15.7

**minerals** [%]

calcium 0.9

phosphorus 0.5

magnesium 0.2

sodium 0.3

potassium 1.5

**trace elements** [mg/kg]

iron 225

manganese 71

zinc 64

copper 16

iodine 1.3

selenium 0.3

cobalt 0.4

**available as**

2011 - powder

201x Forti - fortified, autoclavable, coated

2013 - 4mm pellets

**vitamins per kg**

Standard

Fortified

vitamin A 15000 IU 26250 IU

vitamin D3 600 IU 1050 IU

vitamin B1 18 mg 32 mg

vitamin B2 12 mg 21 mg

vitamin B6 9 mg 16 mg

vitamin B12 24 µg 42 µg

vitamin C 36 mg 63 mg

vitamin K3 3 mg 5 mg

vitamin E 103 mg 159 mg

folic acid 4 mg 6 mg

biotine 585 µg 630 µg

nicotinic acid 36 mg 63 mg

pantothenic acid 21 mg 37 mg

choline chloride 1235 mg 1685 mg

**amino acids**

[%]

[%]

alanine 1.1 lysine 1.1

arginine 1.5 methionine 0.3

aspartic acid 2.4 phenylalanine 1.0

cystine 0.3 proline 1.2

glutamic acid 3.7 serine 1.1

glycine 1.0 threonine 0.9

histidine 0.5 tryptophan 0.3

isoleucine 1.0 tyrosine 0.8

leucine 1.6 valine 1.1

**For more information**



# #2020

## *maintenance diet for rabbits*

<b>metabolic energy</b>	2775 kcal/kg
kcal from protein	25 %
kcal from fat	15 %
kcal from carbohydrates	60 %

<b>crude nutrients</b>	[%]
crude protein	17.6
crude fat	4.5
crude fibre	14.5
crude ash	8.8
moisture	11.8
monosaccharides	0.0
disaccharides	5.1
polysaccharides	19.8

<b>minerals</b>	[%]
calcium	1.0
phosphorus	0.5
magnesium	0.3
sodium	0.3
potassium	1.4

<b>trace elements</b>	[mg/kg]
iron	225
manganese	85
zinc	70
copper	14
iodine	1.4
selenium	0.3
cobalt	0.4

<b>available as</b>	2021 - powder
202x Forti - fortified, autoclavable, coated	2023 - 4mm pellets

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	93 mg	mg
folic acid	4 mg	mg
biotine	635 µg	µg
nicotinic acid	36 mg	mg
pantothenic acid	21 mg	mg
choline chloride	1330 mg	mg

<b>amino acids</b>	[%]		[%]
alanine	0.8	lysine	0.7
arginine	1.0	methionine	0.2
aspartic acid	1.6	phenylalanine	0.7
cystine	0.2	proline	0.9
glutamic acid	2.8	serine	0.8
glycine	0.8	threonine	0.6
histidine	0.4	tryptophan	0.2
isoleucine	0.7	tyrosine	0.5
leucine	1.2	valine	0.8

# #2110

*breeding diet for rabbits - rich in crude fibre*

**metabolic energy** 2549 kcal/kg

kcal from protein 24 %

kcal from fat 12 %

kcal from carbohydrates 64 %

**crude nutrients** [%]

crude protein 15.0

crude fat 3.5

crude fibre 19.5

crude ash 8.6

moisture 11.5

monosaccharides 0.0

disaccharides 3.9

polysaccharides 21.6

**minerals** [%]

calcium 1.0

phosphorus 0.5

magnesium 0.2

sodium 0.3

potassium 1.0

**trace elements** [mg/kg]

iron 199

manganese 72

zinc 57

copper 14

iodine 1.3

selenium 0.3

cobalt 0.4

**available as**

2111 - powder

211x Forti - fortified, autoclavable, coated

2113 - 4mm pellets

**vitamins per kg**

Standard

Fortified

vitamin A 15000 IU 26250 IU

vitamin D3 600 IU 1050 IU

vitamin B1 18 mg 32 mg

vitamin B2 12 mg 21 mg

vitamin B6 9 mg 16 mg

vitamin B12 24 µg 42 µg

vitamin C 36 mg 63 mg

vitamin K3 3 mg 5 mg

vitamin E 102 mg mg

folic acid 4 mg mg

biotine 661 µg µg

nicotinic acid 36 mg mg

pantothenic acid 21 mg mg

choline chloride 1299 mg mg

**amino acids**

[%]

[%]

alanine 0.6 lysine 0.5

arginine 0.8 methionine 0.2

aspartic acid 1.1 phenylalanine 0.5

cystine 0.2 proline 0.7

glutamic acid 1.9 serine 0.6

glycine 0.6 threonine 0.5

histidine 0.3 tryptophan 0.2

isoleucine 0.5 tyrosine 0.4

leucine 0.9 valine 0.6

**For more information**

<b>metabolic energy</b>	2511 kcal/kg
kcal from protein	22 %
kcal from fat	11 %
kcal from carbohydrates	67 %

<b>crude nutrients</b>	[%]
crude protein	13.7
crude fat	3.0
crude fibre	20.0
crude ash	8.4
moisture	11.4
monosaccharides	0.0
disaccharides	3.6
polysaccharides	23.7

<b>minerals</b>	[%]
calcium	1.0
phosphorus	0.5
magnesium	0.2
sodium	0.3
potassium	0.9

<b>trace elements</b>	[mg/kg]
iron	193
manganese	75
zinc	57
copper	13
iodine	1.3
selenium	0.3
cobalt	0.4

<b>available as</b>	2121 - powder
212x Forti - fortified, autoclavable, coated	2123 - 4mm pellets

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	105 mg	162 mg
folic acid	4 mg	5 mg
biotine	679 µg	717 µg
nicotinic acid	36 mg	63 mg
pantothenic acid	21 mg	37 mg
choline chloride	1288 mg	1730 mg

<b>amino acids</b>	[%]		[%]
alanine	0.6	lysine	0.3
arginine	0.6	methionine	0.2
aspartic acid	0.9	phenylalanine	0.4
cystine	0.2	proline	0.6
glutamic acid	1.7	serine	0.5
glycine	0.5	threonine	0.4
histidine	0.2	tryptophan	0.2
isoleucine	0.4	tyrosine	0.3
leucine	0.7	valine	0.5

# #3010

## breeding diet for guinea pigs

**metabolic energy** 2909 kcal/kg

kcal from protein 32 %

kcal from fat 15 %

kcal from carbohydrates 53 %

**crude nutrients** [%]

crude protein 23.1

crude fat 5.0

crude fibre 12.0

crude ash 9.0

moisture 11.2

monosaccharides 0.0

disaccharides 5.9

polysaccharides 17.9

**minerals** [%]

calcium 0.9

phosphorus 0.5

magnesium 0.2

sodium 0.3

potassium 1.4

**trace elements** [mg/kg]

iron 210

manganese 64

zinc 62

copper 16

iodine 1.3

selenium 0.3

cobalt 0.4

**available as**

3011 - powder

301x Forti - fortified, autoclavable, coated

3013 - 4mm pellets

**vitamins per kg**

Standard

Fortified

vitamin A 15000 IU 26250 IU

vitamin D3 600 IU 1050 IU

vitamin B1 18 mg 32 mg

vitamin B2 12 mg 21 mg

vitamin B6 9 mg 16 mg

vitamin B12 24 µg 42 µg

vitamin C 2136 mg 2136 mg

vitamin K3 3 mg 5 mg

vitamin E 120 mg 176 mg

folic acid 4 mg 5 mg

biotine 546 µg 591 µg

nicotinic acid 36 mg 63 mg

pantothenic acid 21 mg 37 mg

choline chloride 1098 mg 1548 mg

**amino acids**

[%]

[%]

alanine 1.1 lysine 1.2

arginine 1.6 methionine 0.3

aspartic acid 2.4 phenylalanine 1.1

cystine 0.3 proline 1.2

glutamic acid 3.8 serine 1.1

glycine 1.0 threonine 0.9

histidine 0.6 tryptophan 0.3

isoleucine 1.0 tyrosine 0.8

leucine 1.7 valine 1.1

**For more information**

# #3020

## *maintenance diet for guinea pigs*

**metabolic energy** 2774 kcal/kg

kcal from protein 26 %

kcal from fat 14 %

kcal from carbohydrates 60 %

**crude nutrients** [%]

crude protein 18.0

crude fat 4.4

crude fibre 14.5

crude ash 8.8

moisture 11.6

monosaccharides 0.0

disaccharides 4.9

polysaccharides 20.8

**minerals** [%]

calcium 0.9

phosphorus 0.5

magnesium 0.3

sodium 0.3

potassium 1.2

**trace elements** [mg/kg]

iron 215

manganese 79

zinc 67

copper 15

iodine 1.4

selenium 0.3

cobalt 0.4

**available as**

3021 - powder

302x Forti - fortified, autoclavable, coated

3023 - 4mm pellets

**vitamins per kg**

Standard

Fortified

vitamin A 15000 IU 26250 IU

vitamin D3 600 IU 1050 IU

vitamin B1 18 mg 32 mg

vitamin B2 12 mg 21 mg

vitamin B6 9 mg 16 mg

vitamin B12 24 µg 42 µg

vitamin C 2136 mg 2163 mg

vitamin K3 3 mg 5 mg

vitamin E 105 mg 125 mg

folic acid 4 mg 5 mg

biotine 612 µg 657 µg

nicotinic acid 36 mg 63 mg

pantothenic acid 21 mg 37 mg

choline chloride 1242 mg 1692 mg

**amino acids**

[%]

[%]

alanine 0.8 lysine 0.7

arginine 1.1 methionine 0.2

aspartic acid 1.6 phenylalanine 0.8

cystine 0.2 proline 0.9

glutamic acid 2.9 serine 0.8

glycine 0.8 threonine 0.7

histidine 0.4 tryptophan 0.2

isoleucine 0.7 tyrosine 0.6

leucine 1.2 valine 0.8

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# #3110

## breeding diet for guinea pigs - rich in crude fibre

**metabolic energy** 2583 kcal/kg

kcal from protein 24 %

kcal from fat 14 %

kcal from carbohydrates 62 %

**crude nutrients** [%]

crude protein 15.5

crude fat 4.0

crude fibre 19.5

crude ash 8.4

moisture 11.2

monosaccharides 0.0

disaccharides 3.8

polysaccharides 22.7

**minerals** [%]

calcium 0.8

phosphorus 0.5

magnesium 0.2

sodium 0.3

potassium 1.0

**trace elements** [mg/kg]

iron 191

manganese 67

zinc 54

copper 13

iodine 1.3

selenium 0.3

cobalt 0.4

**available as**

3111 - powder

311x Forti - fortified, autoclavable, coated

3113 - 4mm pellets

**vitamins per kg**

Standard

Fortified

vitamin A 15000 IU 26250 IU

vitamin D3 600 IU 1050 IU

vitamin B1 18 mg 32 mg

vitamin B2 12 mg 21 mg

vitamin B6 9 mg 16 mg

vitamin B12 24 µg 42 µg

vitamin C 2136 mg 2136 mg

vitamin K3 3 mg 5 mg

vitamin E 106 mg mg

folic acid 4 mg mg

biotine 598 µg µg

nicotinic acid 36 mg mg

pantothenic acid 21 mg mg

choline chloride 1205 mg mg

**amino acids**

[%]

[%]

alanine 0.6 lysine 0.5

arginine 0.8 methionine 0.2

aspartic acid 1.2 phenylalanine 0.5

cystine 0.2 proline 0.7

glutamic acid 2.0 serine 0.6

glycine 0.6 threonine 0.5

histidine 0.3 tryptophan 0.2

isoleucine 0.5 tyrosine 0.4

leucine 0.9 valine 0.6

**For more information**

# #3120

## *maintenance diet for guinea pigs - rich in crude fibre*

<b>metabolic energy</b>	2586 kcal/kg
kcal from protein	22 %
kcal from fat	14 %
kcal from carbohydrates	64 %

<b>crude nutrients</b>	[%]
crude protein	14.0
crude fat	4.1
crude fibre	19.5
crude ash	8.3
moisture	11.3
monosaccharides	0.0
disaccharides	3.7
polysaccharides	22.8

<b>minerals</b>	[%]
calcium	0.8
phosphorus	0.5
magnesium	0.2
sodium	0.3
potassium	0.9

<b>trace elements</b>	[mg/kg]
iron	195
manganese	74
zinc	57
copper	13
iodine	1.3
selenium	0.3
cobalt	0.4

<b>available as</b>	3121 - powder
312x Forti - fortified, autoclavable, coated	3123 - 4mm pellets

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	2136 mg	2136 mg
vitamin K3	3 mg	5 mg
vitamin E	105 mg	mg
folic acid	4 mg	mg
biotine	668 µg	µg
nicotinic acid	36 mg	mg
pantothenic acid	21 mg	mg
choline chloride	1283 mg	mg

<b>amino acids</b>	[%]	[%]
alanine	0.6	lysine 0.4
arginine	0.7	methionine 0.2
aspartic acid	1.0	phenylalanine 0.5
cystine	0.2	proline 0.6
glutamic acid	1.8	serine 0.5
glycine	0.6	threonine 0.4
histidine	0.3	tryptophan 0.2
isoleucine	0.4	tyrosine 0.3
leucine	0.8	valine 0.5

# #6010

## breeding diet for non-human primates

**metabolic energy** 3339 kcal/kg

kcal from protein 30 %

kcal from fat 14 %

kcal from carbohydrates 56 %

**crude nutrients** [%]

crude protein 25.0

crude fat 5.1

crude fibre 4.5

crude ash 7.7

moisture 9.1

monosaccharides 1.7

disaccharides 18.3

polysaccharides 19.6

**minerals** [%]

calcium 0.7

phosphorus 0.5

magnesium 0.2

sodium 0.3

potassium 1.1

**trace elements** [mg/kg]

iron 172

manganese 53

zinc 67

copper 13

iodine 1.3

selenium 0.2

cobalt 0.4

**available as** 6011 - powder

6014 - 10mm pellets

**vitamins per kg** Standard

vitamin A 15000 IU

vitamin D3 600 IU

vitamin B1 18 mg

vitamin B2 12 mg

vitamin B6 9 mg

vitamin B12 24 µg

vitamin C 2486 mg

vitamin K3 3 mg

vitamin E 114 mg

folic acid 2 mg

biotine 245 µg

nicotinic acid 36 mg

pantothenic acid 21 mg

choline chloride 600 mg

**amino acids** [%]

alanine 1.1 lysine 1.5

arginine 1.7 methionine 0.4

aspartic acid 2.6 phenylalanine 1.2

cystine 0.3 proline 1.5

glutamic acid 4.7 serine 1.3

glycine 1.0 threonine 1.0

histidine 0.6 tryptophan 0.3

isoleucine 1.2 tyrosine 0.9

leucine 1.9 valine 1.3

**For more information**



# #6020

## *maintenance diet for non-human primates*

<b>metabolic energy</b>	3281 kcal/kg
kcal from protein	27 %
kcal from fat	12 %
kcal from carbohydrates	61 %

<b>crude nutrients</b>	[%]
crude protein	22.1
crude fat	4.5
crude fibre	4.5
crude ash	7.4
moisture	10.1
monosaccharides	0.8
disaccharides	12.0
polysaccharides	29.4

<b>minerals</b>	[%]
calcium	0.7
phosphorus	0.5
magnesium	0.2
sodium	0.2
potassium	1.0

<b>trace elements</b>	[mg/kg]
iron	177
manganese	67
zinc	76
copper	13
iodine	1.4
selenium	0.2
cobalt	0.4

<b>available as</b>	6021 - powder
	6024 - 10mm pellets
	6029 - extrudate

<b>vitamins per kg</b>	Standard
vitamin A	15000 IU
vitamin D3	600 IU
vitamin B1	18 mg
vitamin B2	12 mg
vitamin B6	9 mg
vitamin B12	24 µg
vitamin C	2486 mg
vitamin K3	3 mg
vitamin E	137 mg
folic acid	2 mg
biotine	285 µg
nicotinic acid	36 mg
pantothenic acid	21 mg
choline chloride	600 mg

<b>amino acids</b>	[%]		[%]
alanine	1.0	lysine	1.2
arginine	1.4	methionine	0.3
aspartic acid	2.1	phenylalanine	1.0
cystine	0.3	proline	1.4
glutamic acid	4.2	serine	1.1
glycine	0.9	threonine	0.8
histidine	0.5	tryptophan	0.3
isoleucine	1.0	tyrosine	0.8
leucine	1.7	valine	1.1

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# #7010

## breeding diet for hamster

**metabolic energy** 3269 kcal/kg

kcal from protein 29 %

kcal from fat 14 %

kcal from carbohydrates 57 %

**crude nutrients** [%]

crude protein 23.4

crude fat 5.0

crude fibre 4.2

crude ash 8.3

moisture 10.9

monosaccharides 0.0

disaccharides 5.6

polysaccharides 32.5

**minerals** [%]

calcium 0.9

phosphorus 0.8

magnesium 0.3

sodium 0.2

potassium 1.1

**trace elements** [mg/kg]

iron 191

manganese 74

zinc 83

copper 14

iodine 1.5

selenium 0.5

cobalt 0.4

**available as** 7011 - powder

701x Forti - fortified, autoclavable, coated 7014 - 10mm pellets

<b>vitamins per kg</b>	Standard	Fortified
vitamin A	15000 IU	26250 IU
vitamin D3	600 IU	1050 IU
vitamin B1	18 mg	32 mg
vitamin B2	12 mg	21 mg
vitamin B6	9 mg	16 mg
vitamin B12	24 µg	42 µg
vitamin C	36 mg	63 mg
vitamin K3	3 mg	5 mg
vitamin E	143 mg	199 mg
folic acid	2 mg	4 mg
biotine	250 µg	295 µg
nicotinic acid	36 mg	63 mg
pantothenic acid	21 mg	37 mg
choline chloride	600 mg	1050 mg

<b>amino acids</b>	[%]		[%]
alanine	1.1	lysine	1.2
arginine	1.6	methionine	0.3
aspartic acid	2.3	phenylalanine	1.1
cystine	0.3	proline	1.4
glutamic acid	4.5	serine	1.2
glycine	1.0	threonine	0.9
histidine	0.6	tryptophan	0.3
isoleucine	1.0	tyrosine	0.8
leucine	1.8	valine	1.1

**For more information**

# #7020

## *maintenance diet for hamster*

**metabolic energy** 3789 kcal/kg

kcal from protein 21 %

kcal from fat 10 %

kcal from carbohydrates 69 %

**crude nutrients** [%]

crude protein 19.5

crude fat 4.3

crude fibre 5.9

crude ash 8.1

moisture 11.3

monosaccharides 0.0

disaccharides 5.4

polysaccharides 29.6

**minerals** [%]

calcium 0.9

phosphorus 0.7

magnesium 0.3

sodium 0.2

potassium 1.0

**trace elements** [mg/kg]

iron 209

manganese 102

zinc 94

copper 15

iodine 1.5

selenium 0.5

cobalt 0.4

**available as**

7021 - powder

702x Forti - fortified, autoclavable, coated

7024 - 10mm pellets

**vitamins per kg**

Standard

Fortified

vitamin A 15000 IU 26250 IU

vitamin D3 600 IU 1050 IU

vitamin B1 18 mg 32 mg

vitamin B2 12 mg 21 mg

vitamin B6 9 mg 16 mg

vitamin B12 24 µg 42 µg

vitamin C 36 mg 63 mg

vitamin K3 3 mg 5 mg

vitamin E 111 mg 167 mg

folic acid 3 mg 4 mg

biotine 434 µg 482 µg

nicotinic acid 36 mg 63 mg

pantothenic acid 21 mg 37 mg

choline chloride 901 mg 1355 mg

**amino acids**

[%]

[%]

alanine 0.9 lysine 0.8

arginine 1.2 methionine 0.3

aspartic acid 1.8 phenylalanine 0.9

cystine 0.3 proline 1.2

glutamic acid 3.9 serine 1.0

glycine 0.9 threonine 0.7

histidine 0.5 tryptophan 0.3

isoleucine 0.8 tyrosine 0.6

leucine 1.4 valine 1.0

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# #9010

## breeding diet for minipigs

**metabolic energy** 3079 kcal/kg

kcal from protein %

kcal from fat %

kcal from carbohydrates %

**crude nutrients** [%]

crude protein 15.6

crude fat 3.8

crude fibre 7.0

crude ash 8.2

moisture 11.5

monosaccharides 0.0

disaccharides 4.8

polysaccharides 31.3

**minerals** [%]

calcium 1.1

phosphorus 0.7

magnesium 0.3

sodium 0.2

potassium 0.9

**trace elements** [mg/kg]

iron 215

manganese 120

zinc 102

copper 9

iodine 1.6

selenium 0.3

cobalt 0.04

**available as**

9011 - powder

9013 - 4mm pellets

9019 - extrudate

**vitamins per kg**

Standard

vitamin A 15000 IU

vitamin D3 600 IU

vitamin B1 18 mg

vitamin B2 12 mg

vitamin B6 9 mg

vitamin B12 24 µg

vitamin C 36 mg

vitamin K3 3 mg

vitamin E 75 mg

folic acid 3 mg

biotine 493 µg

nicotinic acid 36 mg

pantothenic acid 21 mg

choline chloride 1021 mg

**amino acids**

[%]

[%]

alanine 0.8 lysine 0.5

arginine 0.9 methionine 0.2

aspartic acid 1.1 phenylalanine 0.6

cystine 0.3 proline 1.1

glutamic acid 3.2 serine 0.7

glycine 0.8 threonine 0.5

histidine 0.4 tryptophan 0.2

isoleucine 0.6 tyrosine 0.5

leucine 1.0 valine 0.7

**For more information**

# #9020

## *maintenance diet for minipigs*

<b>metabolic energy</b>	2825 kcal/kg
kcal from protein	19 %
kcal from fat	11 %
kcal from carbohydrates	70 %

<b>crude nutrients</b>	[%]
crude protein	13.6
crude fat	3.4
crude fibre	13.1
crude ash	8.2
moisture	11.2
monosaccharides	0.0
disaccharides	3.8
polysaccharides	28.4

<b>minerals</b>	[%]
calcium	1.0
phosphorus	0.7
magnesium	0.3
sodium	0.2
potassium	0.7

<b>trace elements</b>	[mg/kg]
iron	196
manganese	101
zinc	81
copper	8
iodine	1.4
selenium	0.3
cobalt	0.1

<b>available as</b>	9021 - powder
	9023 - 4mm pellets
	9029 - extrudate

<b>vitamins per kg</b>	Standard
vitamin A	15000 IU
vitamin D3	600 IU
vitamin B1	18 mg
vitamin B2	12 mg
vitamin B6	9 mg
vitamin B12	24 µg
vitamin C	36 mg
vitamin K3	3 mg
vitamin E	110 mg
folic acid	3 mg
biotine	657 µg
nicotinic acid	36 mg
pantothenic acid	21 mg
choline chloride	1147 mg

<b>amino acids</b>	[%]		[%]
alanine	0.6	lysine	0.3
arginine	0.7	methionine	0.2
aspartic acid	0.9	phenylalanine	0.5
cystine	0.2	proline	0.8
glutamic acid	2.2	serine	0.5
glycine	0.6	threonine	0.4
histidine	0.3	tryptophan	0.2
isoleucine	0.4	tyrosine	0.4
leucine	0.8	valine	0.6

# #9030

## breeding diet for minipigs - high-energy

**metabolic energy** 3190 kcal/kg

kcal from protein 26 %

kcal from fat 11 %

kcal from carbohydrates 63 %

**crude nutrients** [%]

crude protein 20.6

crude fat 4.0

crude fibre 5.0

crude ash 7.9

moisture 11.3

monosaccharides 0.0

disaccharides 5.6

polysaccharides 31.0

**minerals** [%]

calcium 0.9

phosphorus 0.6

magnesium 0.3

sodium 0.2

potassium 1.0

**trace elements** [mg/kg]

iron 211

manganese 103

zinc 97

copper 9

iodine 1.6

selenium 0.3

cobalt 0.05

**available as**

9031 - powder

9033 - 4mm pellets

**vitamins per kg**

Standard

vitamin A 15000 IU

vitamin D3 600 IU

vitamin B1 18 mg

vitamin B2 12 mg

vitamin B6 9 mg

vitamin B12 24 µg

vitamin C 36 mg

vitamin K3 3 mg

vitamin E 103 mg

folic acid 2 mg

biotine 335 µg

nicotinic acid 36 mg

pantothenic acid 21 mg

choline chloride 915 mg

**amino acids**

[%]

[%]

alanine 1.0 lysine 0.9

arginine 1.3 methionine 0.3

aspartic acid 1.9 phenylalanine 0.9

cystine 0.3 proline 1.3

glutamic acid 4.2 serine 1.0

glycine 0.9 threonine 0.8

histidine 0.5 tryptophan 0.3

isoleucine 0.9 tyrosine 0.7

leucine 1.5 valine 1.0

**For more information**

# #9050

## *maintenance diet for minipigs - rich in crude fibre*

<b>metabolic energy</b>	2294 kcal/kg
kcal from protein	19 %
kcal from fat	10 %
kcal from carbohydrates	71 %

<b>crude nutrients</b>	[%]
crude protein	10.9
crude fat	2.6
crude fibre	25.1
crude ash	7.9
moisture	10.4
monosaccharides	0.0
disaccharides	1.9
polysaccharides	28.2

<b>minerals</b>	[%]
calcium	1.0
phosphorus	0.6
magnesium	0.2
sodium	0.2
potassium	0.4

<b>trace elements</b>	[mg/kg]
iron	152
manganese	65
zinc	53
copper	5
iodine	1.3
selenium	0.2
cobalt	0.04

<b>available as</b>	9051 - powder
	9053 - 4mm pellets

<b>vitamins per kg</b>	Standard
vitamin A	15000 IU
vitamin D3	600 IU
vitamin B1	18 mg
vitamin B2	12 mg
vitamin B6	9 mg
vitamin B12	24 µg
vitamin C	36 mg
vitamin K3	3 mg
vitamin E	75 mg
folic acid	3 mg
biotine	470 µg
nicotinic acid	36 mg
pantothenic acid	21 mg
choline chloride	1303 mg

<b>amino acids</b>	[%]		[%]
alanine	0.3	lysine	0.1
arginine	0.3	methionine	0.1
aspartic acid	0.4	phenylalanine	0.2
cystine	0.1	proline	0.4
glutamic acid	1.0	serine	0.3
glycine	0.3	threonine	0.2
histidine	0.1	tryptophan	0.1
isoleucine	0.2	tyrosine	0.2
leucine	0.4	valine	0.3

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# #0130

## breeding/maintenance diet for small ruminants

**metabolic energy** 2732 kcal/kg

kcal from protein 26 %

kcal from fat 11 %

kcal from carbohydrates 63 %

**crude nutrients** [%]

crude protein 17.7

crude fat 3.3

crude fibre 14.2

crude ash 8.5

moisture 11.9

monosaccharides 0.0

disaccharides 5.2

polysaccharides 20.5

**minerals** [%]

calcium 0.7

phosphorus 0.6

magnesium 0.3

sodium 0.4

potassium 1.3

**trace elements** [mg/kg]

iron 228

manganese 96

zinc 78

copper 9

iodine 1.4

selenium 0.3

cobalt 0.03

**available as**

0131 - powder

0134 - 10mm pellets

**vitamins per kg**

Standard

vitamin A 15000 IU

vitamin D3 600 IU

vitamin B1 18 mg

vitamin B2 12 mg

vitamin B6 9 mg

vitamin B12 24 µg

vitamin C 36 mg

vitamin K3 3 mg

vitamin E 75 mg

folic acid 4 mg

biotine 585 µg

nicotinic acid 36 mg

pantothenic acid 21 mg

choline chloride 1303 mg

**amino acids**

[%]

[%]

alanine 0.8 lysine 0.7

arginine 1.0 methionine 0.2

aspartic acid 1.5 phenylalanine 0.7

cystine 0.3 proline 1.0

glutamic acid 3.0 serine 0.8

glycine 0.8 threonine 0.6

histidine 0.4 tryptophan 0.3

isoleucine 0.7 tyrosine 0.5

leucine 1.1 valine 0.8

**For more information**



# #0630

## breeding/maintenance diet for marmosets

<b>metabolic energy</b>	3472 kcal/kg
kcal from protein	26 %
kcal from fat	18 %
kcal from carbohydrates	56 %

<b>crude nutrients</b>	[%]
crude protein	23.0
crude fat	7.0
crude fibre	3.1
crude ash	7.4
moisture	9.6
monosaccharides	0.8
disaccharides	11.0
polysaccharides	29.2

<b>minerals</b>	[%]
calcium	0.8
phosphorus	0.6
magnesium	0.2
sodium	0.2
potassium	0.7

<b>trace elements</b>	[mg/kg]
iron	164
manganese	60
zinc	69
copper	12
iodine	1.4
selenium	0.2
cobalt	0.4

<b>available as</b>	0631 - powder
	0633 - 4mm pellets
	0634 - 10mm pellets

<b>vitamins per kg</b>	Standard
vitamin A	30000 IU
vitamin D3	1700 IU
vitamin B1	56 mg
vitamin B2	34 mg
vitamin B6	28 mg
vitamin B12	88 µg
vitamin C	2172 mg
vitamin K3	6 mg
vitamin E	222 mg
folic acid	4 mg
biotine	420 µg
nicotinic acid	82 mg
pantothenic acid	720 mg
choline chloride	1200 mg

<b>amino acids</b>	[%]		[%]
alanine	1.2	lysine	1.0
arginine	1.3	methionine	0.4
aspartic acid	2.0	phenylalanine	1.2
cystine	0.3	proline	1.8
glutamic acid	3.6	serine	1.2
glycine	0.9	threonine	0.9
histidine	0.6	tryptophan	0.3
isoleucine	1.0	tyrosine	0.9
leucine	1.4	valine	1.2

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48231 Warendorf  
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### Samen-Schlereth

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Phone +49 (0) 69 / 37 29 54  
Fax +49 (0) 69 / 37 56 24 93

## Distributing Warehouses

### Eva Bock

Plaußiger Dorfstraße 26  
04349 Leipzig OT Plaußig  
Phone +49 (0) 3 42 98 / 3 57 62  
Fax +49 (0) 3 42 98 / 6 35 35

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79362 Forchheim  
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Fax +49 (0) 76 42 / 85 82

### Samen-Schmitz GmbH

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Fax +49 (0) 89 / 907 648  
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# Dealers and Partners - International

## **Austria**

Assmann Mühlen  
Ebergassing  
[www.assmannmuehlen.at](http://www.assmannmuehlen.at)

## **Belgium, Netherlands, Luxembourg**

CARFIL Quality  
Oud-Turnhout  
[www.carfil.be](http://www.carfil.be)

## **Denmark, Sweden**

Brogaarden  
Lynge  
[www.brogaarden.eu](http://www.brogaarden.eu)

## **Czech Republic**

Velaz, s.r.o.  
Prague  
[www.velaz.cz](http://www.velaz.cz)

## **Finland**

Feedcon OY  
Helsinki  
[www.feedcon.fi](http://www.feedcon.fi)

## **France**

Genestil  
Royaucourt  
[www.genestil.com](http://www.genestil.com)

## **Greece**

Petline SA  
Spata  
[www.petline.gr](http://www.petline.gr)

## **Hungary**

Bioplan Kft  
Isaszeg  
[bioplan@invitel.hu](mailto:bioplan@invitel.hu)

## **India**

ATNT Laboratories  
Mumbai  
[www.atntlabs.com](http://www.atntlabs.com)

## **Israel**

ILPEN Scientific Equipment & Supplies Ltd.  
Tel-Aviv  
[ilpen@netvision.net.il](mailto:ilpen@netvision.net.il)

## **Italy**

A. Rieper AG  
Vintl  
[www.rieper.com](http://www.rieper.com)

## **Poland**

Animalab  
Poznan  
[www.animalab.pl](http://www.animalab.pl)

## **Singapore, Malaysia, China**

Bio System Corporation Pte Ltd.  
Singapore  
[www.biosyscorp.com](http://www.biosyscorp.com)

## **Southkorea**

SAMTAKO  
Seorang-dong  
[www.samtako.com](http://www.samtako.com)

## **Slovenia**

FIBO d.o.o.  
Medvode  
[www.fibo.si](http://www.fibo.si)

## **Taiwan**

Ejoy2 Corp.  
Taipei  
[www.ejoy2.com.tw](http://www.ejoy2.com.tw)

## **Turkey**

Kobay  
Ankara  
[www.kobay.com.tr](http://www.kobay.com.tr)



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