

2021

CARP

Carp farming is an ancient form of fish breeding. To this day, carp are still farmed for consumption, to populate natural waters, and for commercial fish ponds.



Sinking feed



Designed for Recirculating Aquaculture Systems (RAS)



Floating feed



Sustainable fishfeed



Semi-floating feed



With astaxanthine



Free from land animal protein



Low nitrogen and phosphorus emission



High digestibility



Improved resistance



Omega-3 fatty acids



Alltech® COPPENS

DEDICATED TO YOUR PERFORMANCE

AQUATE™

Innovative premix in all **Alltech Coppens'** feeds.

- + Optimizes growth
- + Supports immune response
- + Optimizes digestive function
- + Contributes to mucous barrier protection
- + Contributes to external barrier protection



BIO-MOS®

is a mannan-oligosaccharide, which is known to bind and drain opportunistic bacteria. This can result in a significant improvement of the intestinal flora. Additionally, it can improve the structure and length of the microvilli in the gut through which the nutrient intake can increase. **BIO-MOS®** contributes to mucous barrier protection.

IMPROVED
INTESTINAL
FUNCTION

BIOPLEX®

is a crucial element in our new premix. **BIOPLEX®** are organically bound trace elements such as zinc, copper, manganese & iron. With **BIOPLEX®** we can improve the health, growth & performance of the fish.

IMPROVED
PERFORMANCE

AQUATE™

ORGANIC
MINERALS
TOTAL
REPLACEMENT
TECHNOLOGY™

ACTIGEN®

is derived from yeast cell walls and supports the fish's immune response. **Actigen®** furthermore optimizes growth in fish.

HELPS
MAINTAIN
THE IMMUNE
SYSTEM



Alltech® COPPENS

- Medium-high energy starter diet
- High performance
- High survival



COMPOSITION:

Analyses (%)

Analyses (%)		Sizes
Protein	56	0.2-0.3 mm
Fat	15	0.3-0.5 mm
Crude fibre	0.2	0.5-0.8 mm
Ash	13.0	0.8-1.2 mm
Total P	1.89	

Vitamins added

Vitamin A (IE/kg)	14000
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Energy (MJ/kg)

Gross Energy	20.8
Digestible Energy	18.3

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

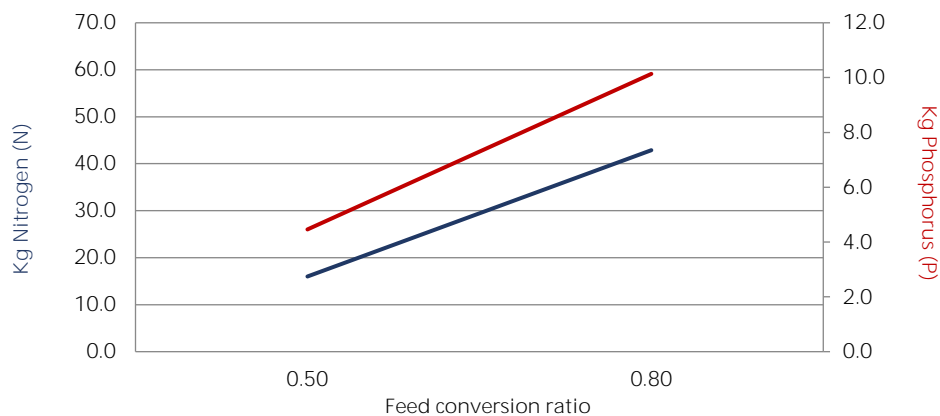
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	26 °C
< 0,2	0.2-0.3	Larvae fed to satiation										
0,2-0,5	0.3-0.5		3.34	4.08	4.55	5.90	6.21	7.14	8.07	8.81	7.79	
0,5-1,5	0.5-0.8	According to fish's appetite	2.60	3.06	3.52	4.27	5.19	6.21	6.68	7.05	6.20	According to fish's appetite and O2 level
1,5-5,0	0.8-1.2		1.76	2.32	2.78	3.34	3.62	4.17	4.73	5.01	4.41	

* The feeding advice is expressed in % biomass/day.

* This feeding table is a guideline only and based on optimal conditions.

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



The values of the nutrients and vitamins are from the time of writing.

These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- Artemia replacer
- High survival
- Supports bone development



COMPOSITION:

Analyses (%)

Protein	45	Sizes
Fat	11	0.2-0.3 mm
Crude fibre	1.3	0.3-0.5 mm
Ash	8.4	
Total P	2.11	

Vitamins added

Vitamin A (IE/kg)	14000
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Energy (MJ/kg)

Gross Energy	19.9
Digestible Energy	14.7

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

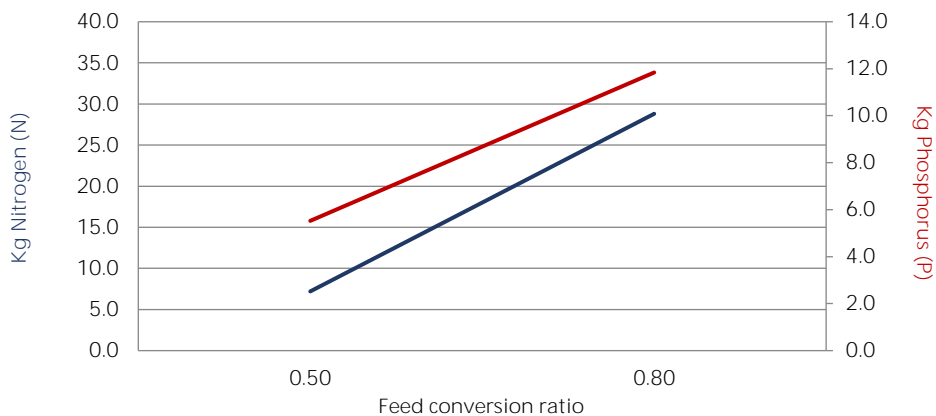
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	26 °C
< 0,2	0.2-0.3	Larvae fed to satiation										
0,2-0,5	0.3-0.5		3.60	4.40	4.90	5.60	6.70	7.70	8.70	9.50	8.40	
											According to fish's appetite	According to fish's appetite and O2 level

* The feeding advice is expressed in % biomass/day.

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ECOLOGICAL FIGURES:

Discharge per 1000 kg production



The values of the nutrients and vitamins are from the time of writing.

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For the exact values we refer to the label.

- Semi-intensive systems
- Good performance
- Excellent for roach



COMPOSITION:

Analyses (%)		Sizes
Protein	40	1.5 mm
Fat	10	
Crude fibre	1.1	
Ash	6.5	
Total P	1.14	

Vitamins added

Vitamin A (IE/kg)	12000
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Energy (MJ/kg)

Gross Energy	19.7
Digestible Energy	16.2

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

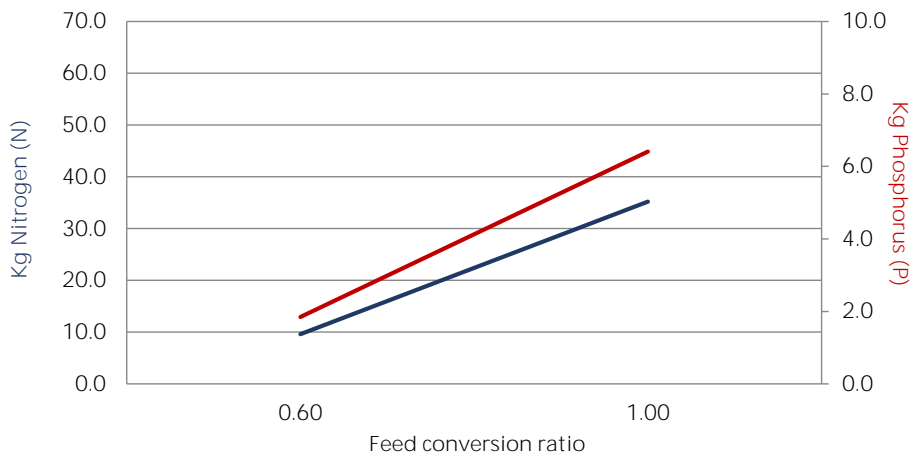
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
8-15	1.5	According to fish's appetite	1.30	1.52	1.84	2.17	2.49	2.82	3.14	3.36	2.96	According to fish's appetite and

* The feeding advice is expressed in % biomass/day.

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ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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For the exact values we refer to the label.

- Semi-intensive farming
- Good performance
- Optical feeding control



COMPOSITION:

Analyses (%)		Sizes
Protein	38	4.5 mm
Fat	8	6.0 mm
Crude fibre	2.5	8.0 mm
Ash	6.6	
Total P	0.95	
Astaxanthin (mg/kg)	25	

Vitamins added

Vitamin A (IE/kg)	10000
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Energy (MJ/kg)

Gross Energy	19.0
Digestible Energy	15.6

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

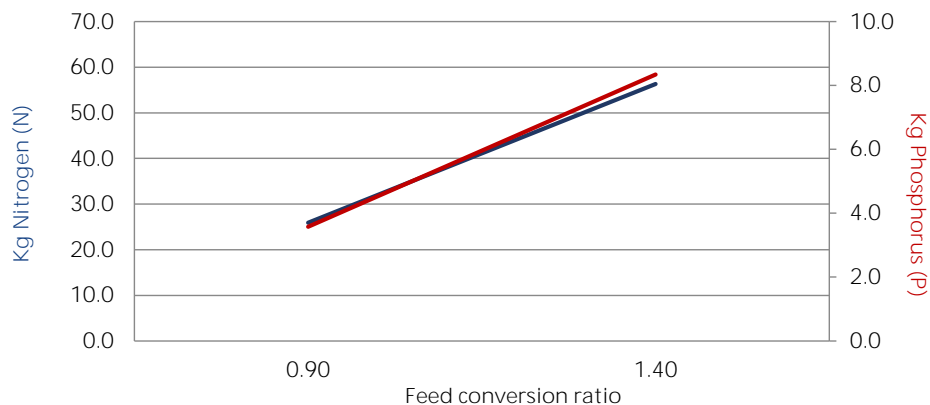
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
100-250	4.5		0.86	1.07	1.60	1.93	2.46	3.00	3.53	4.07	3.58	
250-500	6.0	According to fish's appetite	0.64	0.86	1.07	1.39	1.60	1.93	2.46	3.00	2.64	According to fish's appetite and O2 level
500-1000	6.0		0.53	0.64	0.86	1.07	1.39	1.60	1.93	2.14	1.88	
1000-2000	8.0		0.43	0.53	0.75	0.86	1.18	1.39	1.71	1.93	1.69	

* The feeding advice is expressed in % biomass/day.

* This feeding table is a guideline only and based on optimal conditions.

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- Semi-intensive systems
- Good performance
- Very palatable
- Optical feeding control



COMPOSITION:

Analyses (%)

		Sizes
Protein	42	3.0 mm
Fat	13	4.5 mm
Crude fibre	3.1	6.0 mm
Ash	7.0	
Total P	0.93	

Vitamins added

Vitamin A (IE/kg)	10000
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Energy (MJ/kg)

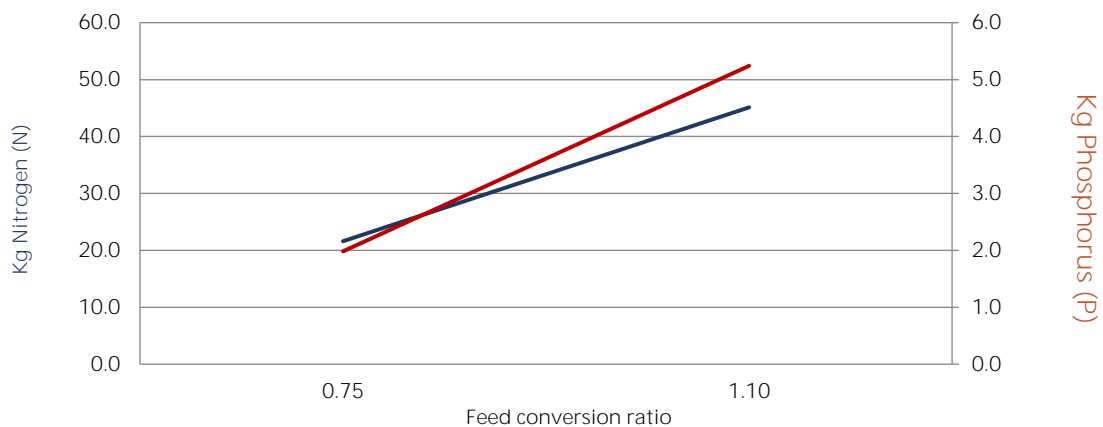
Gross Energy	19.9
Digestible Energy	16.5

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

Fish weight (g)	Feed size (mm)	< 10 °C	According to fish's appetite and O2 level									
			10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	26 °C
50-100	3.0		1,00	1,50	2,00	2,60	3,10	3,60	4,10	4,60	4,05	
100-250	4.5		0,80	1,00	1,50	1,80	2,30	2,80	3,30	3,80	3,34	
250-500	6.0	According to fish's appetite	0,60	0,80	1,00	1,30	1,50	1,80	2,30	2,80	2,46	
500-1000	6.0		0,50	0,60	0,80	1,00	1,30	1,50	1,80	2,00	1,76	
1000-2000	6.0		0,40	0,50	0,70	0,80	1,10	1,30	1,60	1,80	1,58	

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



The values of the nutrients and vitamins are from the time of writing.

These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- Medium energy diet
- Semi-intensive farming
- Good performance



COMPOSITION:

Analyses (%)		Sizes
Protein	40	2.0 mm
Fat	10	
Crude fibre	1.1	
Ash	6.5	
Total P	1.14	

Vitamins added

Vitamin A (IE/kg)	12000
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Energy (MJ/kg)

Gross Energy	19.7
Digestible Energy	16.2

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

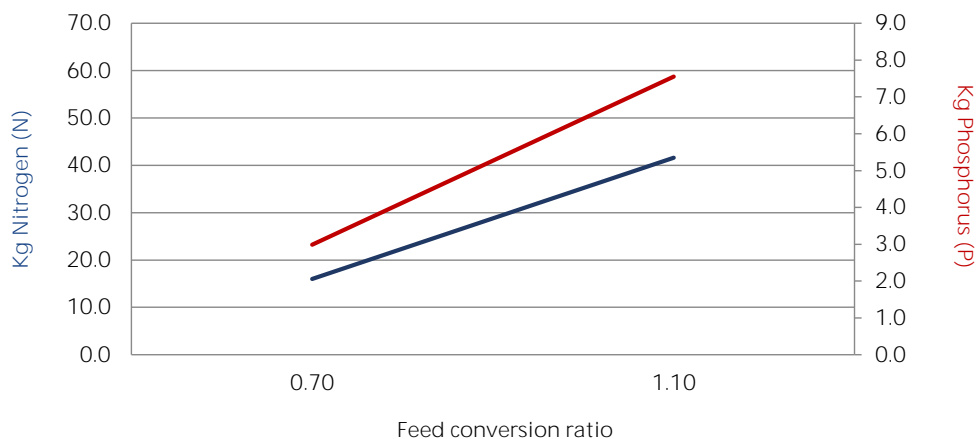
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
15-25	2.0		2.06	2.68	2.89	3.71	4.44	5.05	5.78	6.60	5.81	
25-50	2.0	According to fish's appetite	1.55	2.06	2.68	2.89	3.71	4.44	5.05	5.57	4.90	According to fish's appetite and O2 level

* The feeding advice is expressed in % biomass/day.

* This feeding table is a guideline only and based on optimal conditions.

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- Medium energy diet
- Semi-intensive farming
- Good performance



COMPOSITION:

Analyses (%)		Sizes
Protein	40	3.0 mm
Fat	10	4.5 mm
Crude fibre	1.7	6.0 mm
Ash	6.9	9.0 mm
Total P	1.18	

Vitamins added

Vitamin A (IE/kg)	10000
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Energy (MJ/kg)

Gross Energy	19.6
Digestible Energy	16.3

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

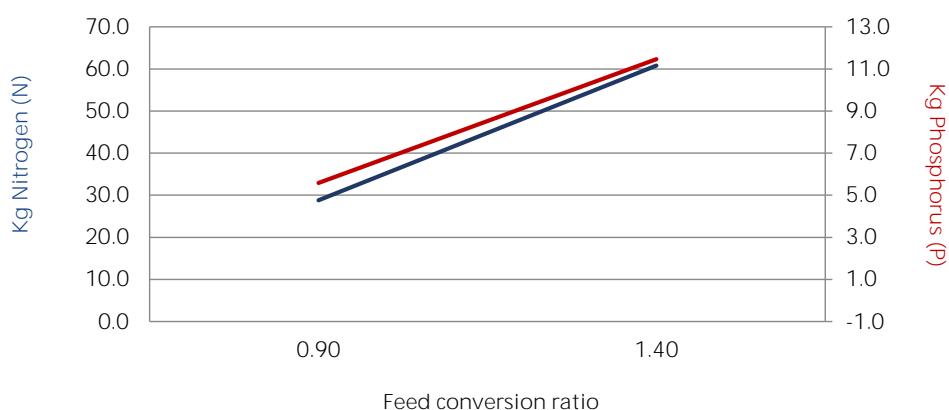
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
50-100	3.0		1.04	1.56	2.08	2.70	3.22	3.74	4.26	4.78	4.21	
100-250	4.5	According to fish's appetite	0.83	1.04	1.56	1.87	2.39	2.91	3.43	3.95	3.48	According to fish's appetite and O2 level
250-500	4.5		0.62	0.83	1.04	1.35	1.56	1.87	2.39	2.91	2.56	
500-1000	6.0		0.52	0.62	0.83	1.04	1.35	1.56	1.87	2.08	1.83	
1000-2000	9.0		0.42	0.52	0.73	0.83	1.14	1.35	1.66	1.87	1.65	

* The feeding advice is expressed in % biomass/day.

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ECOLOGICAL FIGURES:

Discharge per 1000 kg production



The values of the nutrients and vitamins are from the time of writing.

These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- High performance diet
- Very palatable
- Optical feeding control



COMPOSITION:

Analyses (%)		Sizes
Protein	50	2.0 mm
Fat	15	
Crude fibre	0.8	
Ash	8.6	
Total P	1.21	

Vitamins added

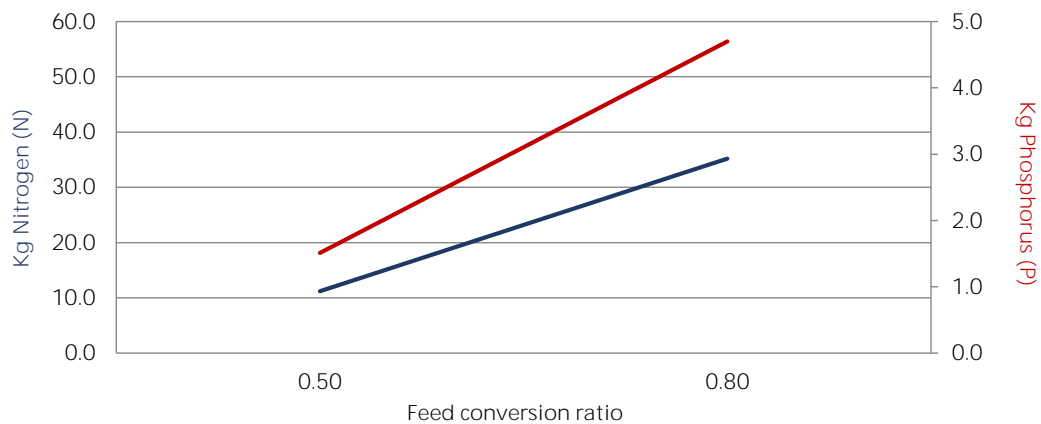
Vitamin A (IE/kg)	11000
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Energy (MJ/kg)

Gross Energy	21.1
Digestible Energy	19.1

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



The values of the nutrients and vitamins are from the time of writing.

These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- High energy level
- High attractivity
- Good performance
- Semi-intensive farming
- Good for autumn feeding



COMPOSITION:

Analyses (%)		Sizes
Protein	34	2.0 mm
Fat	15	
Crude fibre	1.5	
Ash	5.0	
Total P	0.97	

Vitamins added

Vitamin A (IE/kg)	10000
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Energy (MJ/kg)

Gross Energy	20.6
Digestible Energy	17.4

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

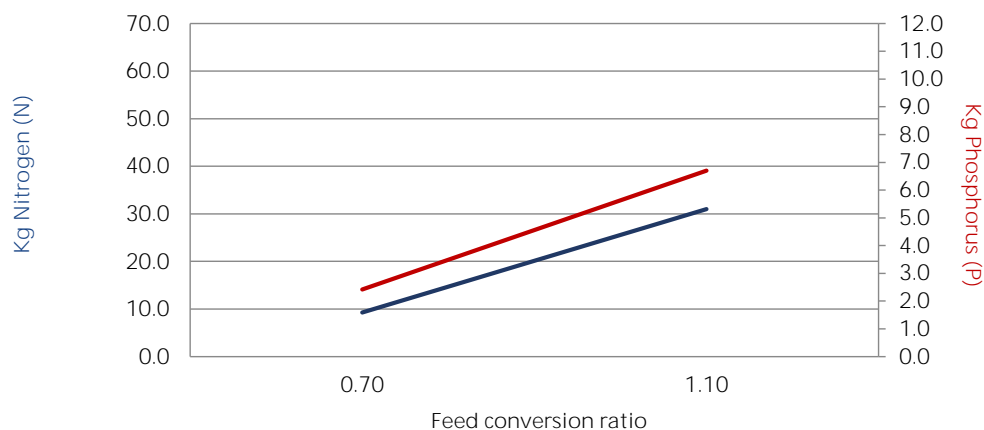
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
15-25	2.0		1.98	2.58	2.77	3.57	4.26	4.85	5.55	6.34	5.58	According to fish's appetite and O2 level
25-50	2.0	According to fish's appetite	1.49	1.98	2.58	2.77	3.57	4.26	4.85	5.35	4.71	

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ECOLOGICAL FIGURES:

Discharge per 1000 kg production



The values of the nutrients and vitamins are from the time of writing.

These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- High energy level
- High attractivity
- Good performance
- Semi-intensive farming
- Good for autumn feeding



COMPOSITION:

Analyses (%)		Sizes
Protein	34	3.0 mm
Fat	15	4.5 mm
Crude fibre	1.5	6.0 mm
Ash	5.0	8.0 mm
Total P	0.97	14.0 mm
		20.0 mm

Vitamins added	
Vitamin A (IE/kg)	10000

Energy (MJ/kg)	
Gross Energy	20.6
Digestible Energy	17.4

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

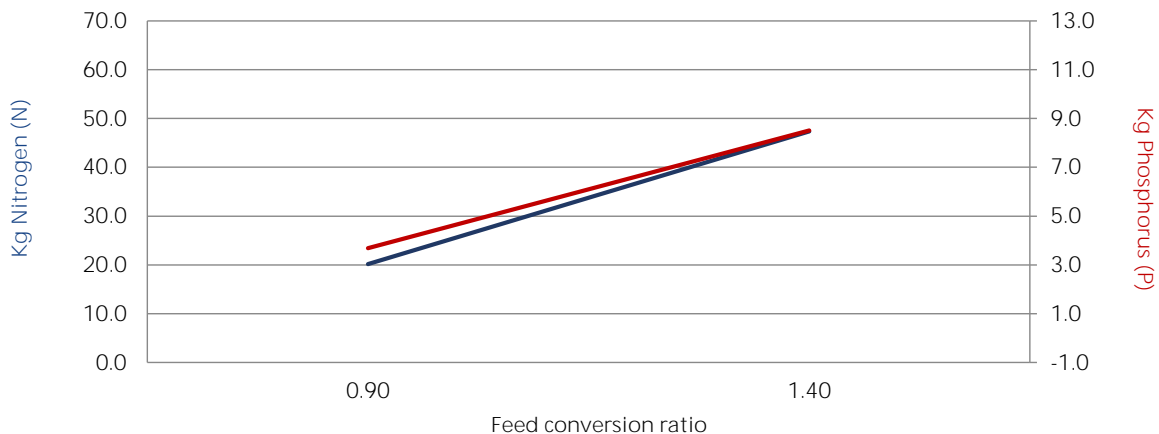
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
50-100	3.0	According to fish's appetite	1.00	1.50	2.00	2.61	3.11	3.61	4.11	4.61	4.06	According to fish's appetite and O2 level
100-250	4.5		0.80	1.00	1.50	1.80	2.31	2.81	3.31	3.81	3.35	
250-500	6.0		0.60	0.80	1.00	1.30	1.50	1.80	2.31	2.81	2.47	
500-1000	6.0		0.50	0.60	0.80	1.00	1.30	1.50	1.80	2.00	1.76	
1000-2000	8.0		0.40	0.50	0.70	0.80	1.10	1.30	1.60	1.80	1.59	

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ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- Good condition of brood stock
- Optimal egg development
- High egg quality and fry survival



COMPOSITION:

Analyses (%)		Sizes
Protein	48	6.0 mm
Fat	15	9.0 mm
Crude fibre	1.2	
Ash	9.1	
Total P	1.43	
Astaxanthin (mg/kg)	40	

Vitamins added

Vitamin A (IE/kg)	10000
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Energy (MJ/kg)

Gross Energy	20.2
Digestible Energy	18.0

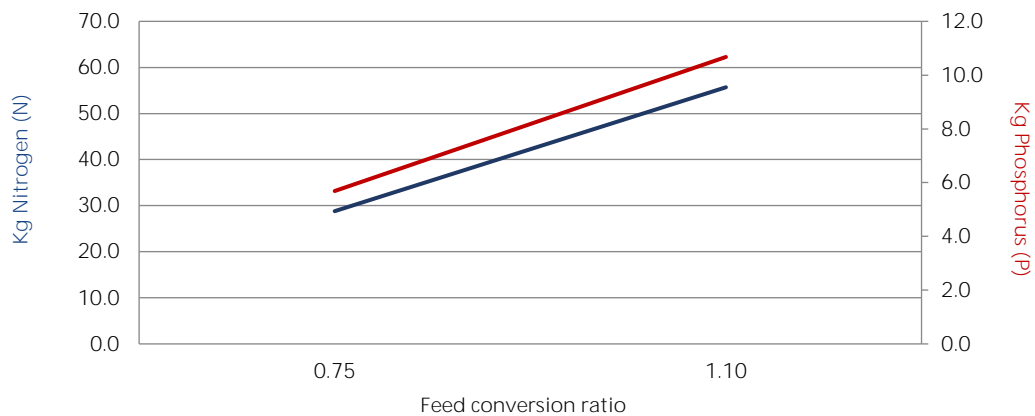
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
> 1500	6.0/9.0	According to fish's appetite	0.24	0.30	0.42	0.48	0.66	0.78	0.96	1.08	0.95	According to fish's appetite and O2 level

* The feeding advice is expressed in % biomass/day.

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ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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For the exact values we refer to the label.

- High protein level
- High performance
- Mini pellet



COMPOSITION:

Analyses (%)		Sizes
Protein	54	1.0 mm
Fat	15	1.5 mm
Crude fibre	0.1	
Ash	10.4	
Total P	1.59	

Vitamins added

Vitamin A (IE/kg)	12000
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Energy (MJ/kg)

Gross Energy	21.1
Digestible Energy	19.1

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

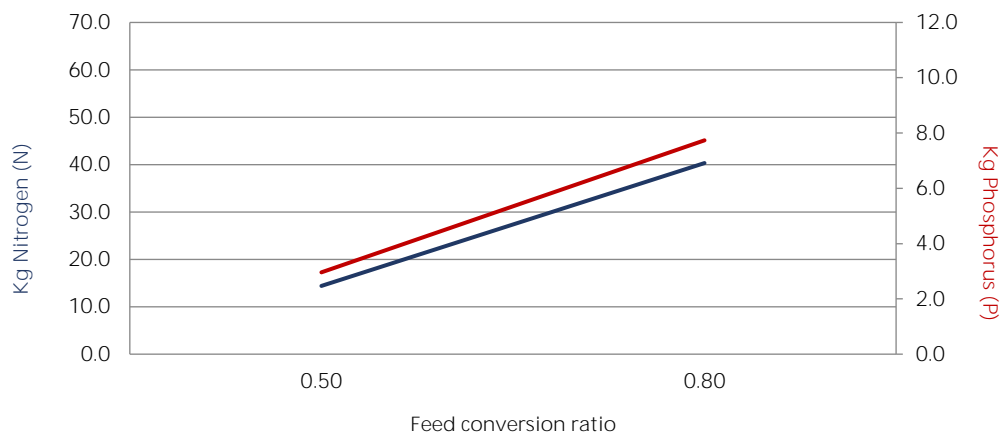
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
2,0-3,0	1.0		1.90	2.40	2.90	3.40	3.90	4.30	4.80	5.00	4.40	
3,0-5,0	1.0	According to fish's appetite	1.40	1.90	2.40	2.90	3.40	3.90	4.30	4.50	3.96	According to fish's appetite and O2 level
5,0-8,0	1.0/1.5		1.30	1.70	2.10	2.50	2.90	3.30	3.80	4.00	3.52	
8,0-15,0	1.5		1.20	1.40	1.70	2.00	2.30	2.60	2.90	3.10	2.73	

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ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.

- Low energy starter diet
- Semi-intensive farming
- High survival
- Good performance



COMPOSITION:

Analyses (%)	0.2-0.5 mm	0.5-1.2 mm	1.2-2.2 mm
Protein	47	46	46
Fat	9	10	10
Crude fibre	1.0	1.0	1.0
Ash	10.5	10.3	10.3
Total P	1.78	1.76	1.76

Vitamins added

Vitamin A (IE/kg)	0.2-0.5 mm	0.5-1.2 mm	1.2-2.2 mm
Vitamin A (IE/kg)	14000	14000	14000

Energy (MJ/kg)

Energy (MJ/kg)	0.2-0.5 mm	0.5-1.2 mm	1.2-2.2 mm
Gross Energy	19.3	19.5	19.5
Digestible Energy	16.5	16.7	16.7

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR):

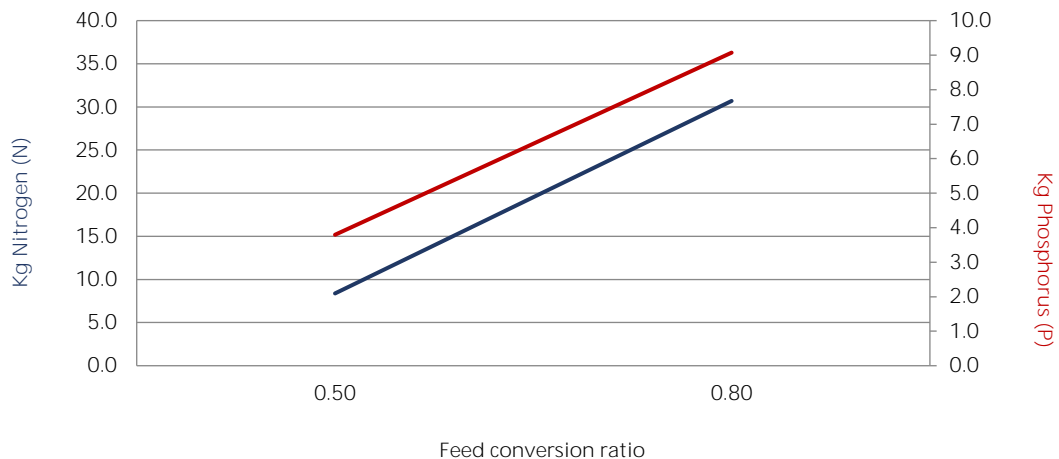
Fish weight (g)	Feed size (mm)	< 10 °C	10 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	> 26 °C
< 0,2	0.2-0.5	Larvae fed to satiation										
0.2-0.5	0.2-0.5	According to fish's appetite	3.71	4.53	5.04	5.76	6.90	7.93	8.96	9.78	8.65	According to fish's appetite and O2 level
0.5-1.5	0.5-1.2		2.88	3.40	3.91	4.74	5.76	6.90	7.41	7.82	6.88	
1.5-5.0	0.5-1.2		1.96	2.57	3.09	3.71	4.01	4.63	5.25	5.56	4.89	
5.0-15	1.2-2.2		1.54	2.16	2.68	3.19	3.71	4.22	4.74	5.04	4.44	

* The feeding advice is expressed in % biomass/day.

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ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

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