

2021 - 2022

STURGEON

While sturgeons are best known for their exquisite caviar, their meat is also absolutely delicious. Thanks to our research, Alltech Coppens can offer you the best-quality sturgeon feed.



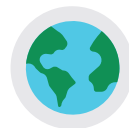
Sinking feed



Designed for RAS



Floating feed



Sustainable fish feed



Semi-floating feed



With astaxanthine



Free from land animal protein



Low nitrogen and phosphorus emission



High digestibility



Improved resistance



Omega-3 fatty acids



STURGEON

- Medium energy starter diet
- High survival
- High performance
- For all farming methods



COMPOSITION:

| Analyses (%) | | Sizes |
|--------------|------|------------|
| Protein | 56 | 0.2-0.3 mm |
| Fat | 15 | 0.3-0.5 mm |
| Crude fibre | 0,3 | 0.5-0.8 mm |
| Ash | 11,6 | 0.8-1.2 mm |
| Total P | 1,75 | |

Vitamins added

| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 14000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 21,0 |
| Digestible Energy | 19,1 |

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR)

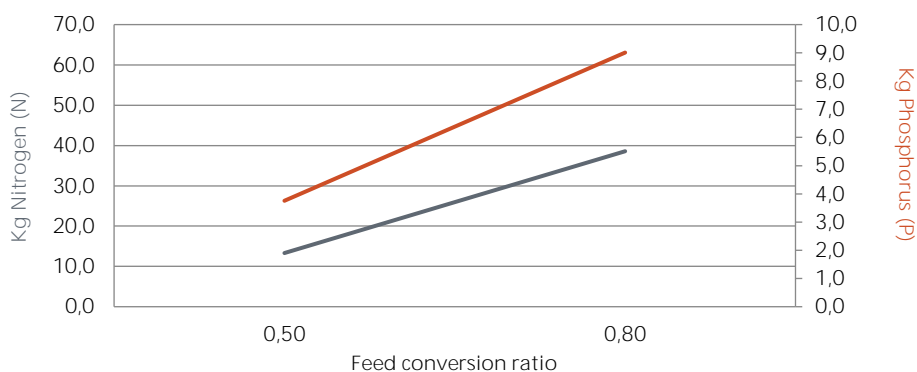
| Fish weight (g) | Feed size (mm) | < 10 °C | 10-12°C | 12-14°C | 14-16°C | 16-18°C | 18-20°C | 20-22°C | 22-24°C | > 24 °C |
|-----------------|----------------|------------------------------|---------|---------|---------|---------|---------|---------|---------|---|
| < 0,2 | 0.2-0.3 | | 3,6-4,4 | 4,4-4,9 | 4,9-5,6 | 5,6-6,7 | 6,7-7,7 | 7,7-8,7 | 7,5-8,5 | |
| 0,2-0,5 | 0.3-0.5 | According to fish's appetite | 3,3 | 4,1 | 4,5 | 5,2 | 6,2 | 7,1 | 6,7 | According to fish's appetite and O2 level |
| 0,5-1,5 | 0.5-0.8 | | 2,6 | 3,1 | 3,5 | 4,3 | 5,2 | 6,2 | 5,9 | |
| 1,5-5,0 | 0.8-1.2 | | 1,8 | 2,3 | 2,8 | 3,3 | 3,6 | 4,2 | 4,0 | |

* 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.

- Low energy starter diet
- For semi-intensive farming
- High survival



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 | 0,9 | 0,9 | 0,9 |
| Ash | 10,1 | 10,0 | 10,0 |
| Total P | 1,78 | 1,76 | 1,76 |

Vitamins added

| | | | |
|-------------------|-------|-------|-------|
| Vitamin A (IE/kg) | 14000 | 14000 | 14000 |
|-------------------|-------|-------|-------|

Energy (MJ/kg)

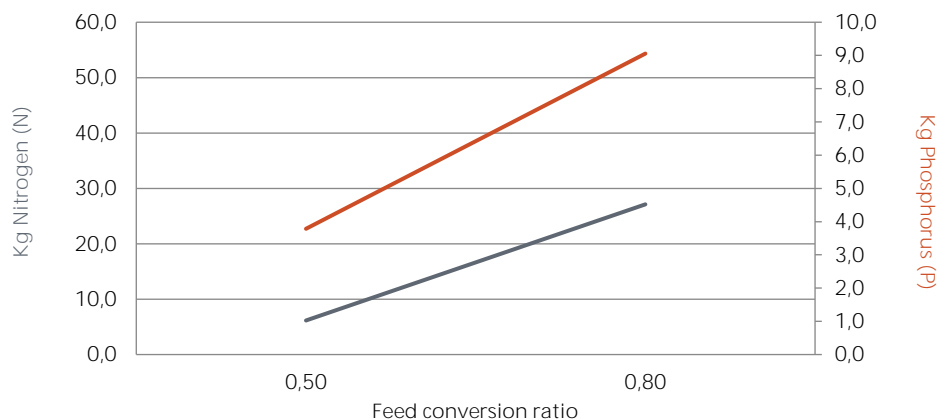
| | | | |
|-------------------|------|------|------|
| Gross Energy | 19,4 | 19,6 | 19,6 |
| Digestible Energy | 16,8 | 17,1 | 17,0 |

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR)

| Fish weight (g) | Feed size (mm) | < 6 °C | 10-12°C | 12-14°C | 14-16°C | 16-18°C | 18-20°C | 20-22°C | 22-24°C | > 24 °C |
|-----------------|----------------|------------------------------|---------|---------|---------|---------|---------|---------|---------|---|
| < 0,2 | 0.2-0.5 | | 3,6-4,4 | 4,4-4,9 | 4,9-5,6 | 5,6-6,7 | 6,7-7,7 | 7,7-8,7 | 7,5-8,5 | According to fish's appetite and O2 level |
| 0,2-0,5 | 0.2-0.5 | According to fish's appetite | 3,6 | 4,4 | 4,9 | 5,6 | 6,7 | 7,7 | 7,3 | |
| 0,5-1,5 | 0.5-1.2 | | 2,80 | 3,30 | 3,80 | 4,60 | 5,60 | 6,70 | 6,40 | |
| 1,5-5,0 | 0.5-1.2 | | 1,90 | 2,50 | 3,00 | 3,60 | 3,90 | 4,50 | 4,30 | |
| 5,0-15 | 1.2-2,2 | | 1,5 | 2,1 | 2,60 | 3,10 | 3,6 | 4,1 | 3,9 | |

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 mini pellet
- For all farming methods
- High performance



COMPOSITION:

Analyses (%)

| | | Sizes |
|-------------|------|--------|
| Protein | 54 | 1.0 mm |
| Fat | 15 | 1.5 mm |
| Crude fibre | 0,3 | |
| Ash | 11,4 | |
| Total P | 1,77 | |

Vitamins added

| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 12000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 20,9 |
| Digestible Energy | 18,9 |

FEEDING TABLE FOR LOW FEED CONVERSION RATIO (FCR)

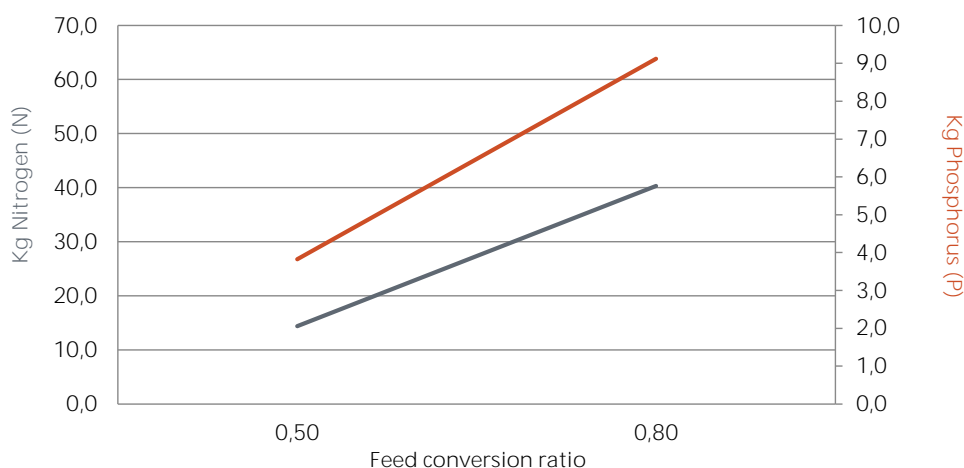
| Fish weight (g) | Feed size (mm) | < 6 °C | 10-12°C | 12-14°C | 14-16°C | 16-18°C | 18-20°C | 20-22°C | 22-24°C | > 24 °C |
|-----------------|----------------|------------------------------|---------|---------|---------|---------|---------|---------|---------|---|
| 1,5-5,0 | 1.0 | | 1,8 | 2,3 | 2,8 | 3,3 | 3,6 | 4,2 | 4,0 | According to fish's appetite and O2 level |
| 5,0-10 | 1.0/1.5 | According to fish's appetite | 1,4 | 1,9 | 2,4 | 2,9 | 3,3 | 3,8 | 3,6 | |

* 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.

- For semi-intensive farming
- Good performance
- Medium energy diet



COMPOSITION:

| Analyses (%) | | Sizes |
|--------------|------|--------|
| Protein | 40 | 2.0 mm |
| Fat | 10 | |
| Crude fibre | 1,4 | |
| Ash | 6,1 | |
| Total P | 1,10 | |

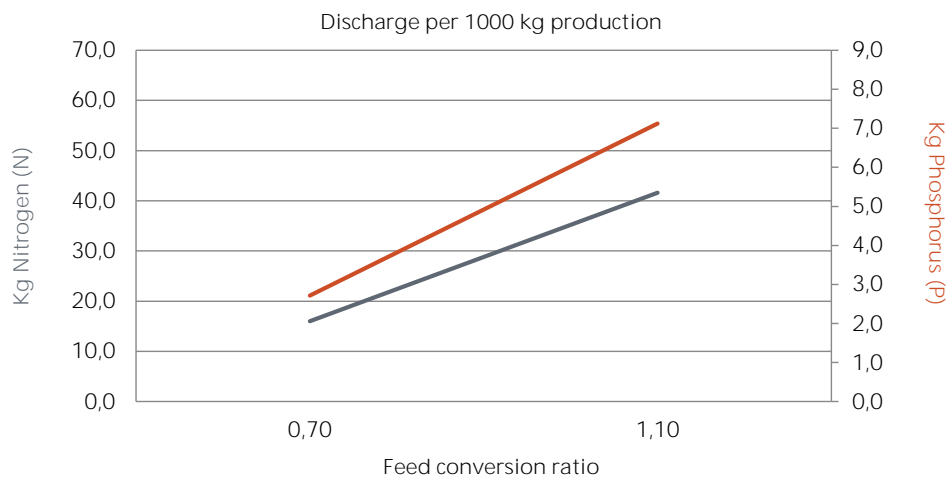
Vitamins added

| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 12000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 19,8 |
| Digestible Energy | 16,9 |

ECOLOGICAL FIGURES:



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.

- For semi-intensive farming
- Good performance



COMPOSITION:

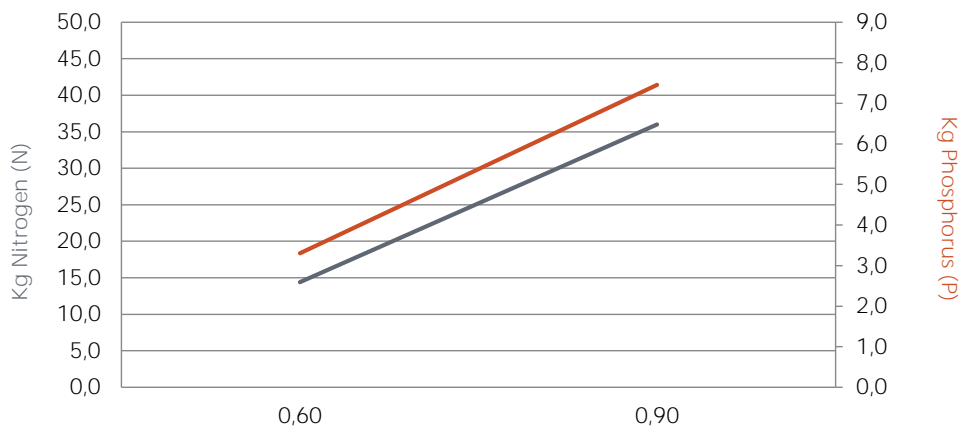
| Analyses (%) | | Sizes |
|--------------|------|--------|
| Protein | 45 | 2.0 mm |
| Fat | 18 | |
| Crude fibre | 1,4 | |
| Ash | 8,2 | |
| Total P | 1,38 | |

| Vitamins added | |
|-------------------|-------|
| Vitamin A (IE/kg) | 11000 |

| Energy (MJ/kg) | |
|-------------------|------|
| Gross Energy | 21,4 |
| Digestible Energy | 19,0 |

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



Feed conversion ratio

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 protein level
- High performance
- For all farming methods



COMPOSITION:

Analyses (%)

| | | Sizes |
|-------------|------|--------|
| Protein | 54 | 2.0 mm |
| Fat | 15 | |
| Crude fibre | 1,3 | |
| Ash | 7,4 | |
| Total P | 1,20 | |

Vitamins added

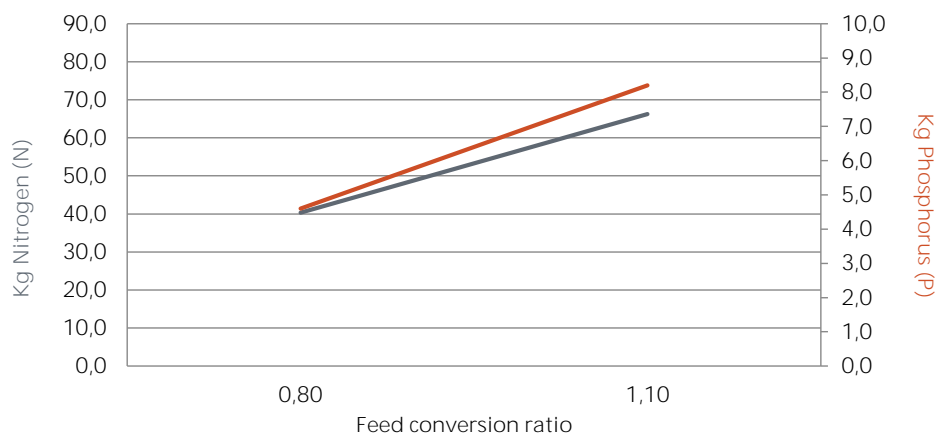
| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 11000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 21,6 |
| Digestible Energy | 19,0 |

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 quality low fat diet
- Lean growth
- For all sturgeon species



COMPOSITION:

Analyses (%)

| | | Sizes |
|-------------|------|--------|
| Protein | 49 | 3.0 mm |
| Fat | 10 | 4.5 mm |
| Crude fibre | 1,8 | 6.0 mm |
| Ash | 7,4 | 9.0 mm |
| Total P | 1,27 | |

Vitamins added

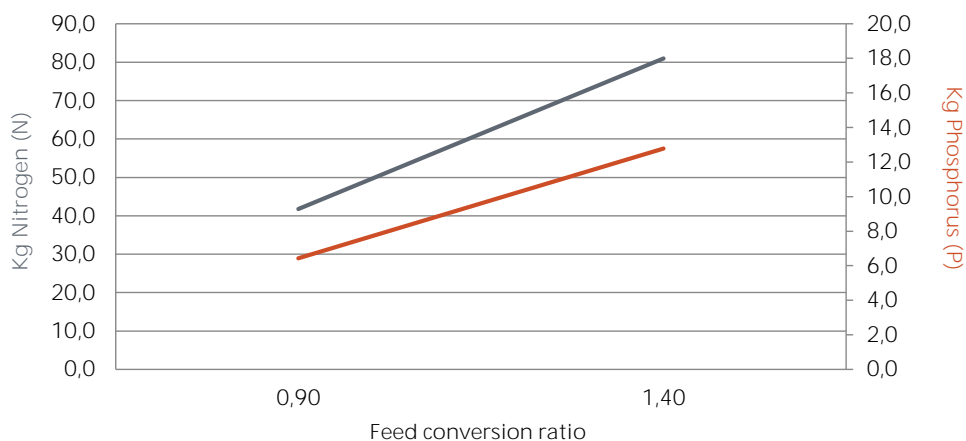
| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 10000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 20,5 |
| Digestible Energy | 17,5 |

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
- High performance
- For all sturgeon species



COMPOSITION:

Analyses (%)

| | | | |
|-------------|------|-------|--------|
| Protein | 46 | Sizes | 3.0 mm |
| Fat | 15 | | 4.5 mm |
| Crude fibre | 1,4 | | 6.0 mm |
| Ash | 5,1 | | 9.0 mm |
| Total P | 0,85 | | |

Vitamins added

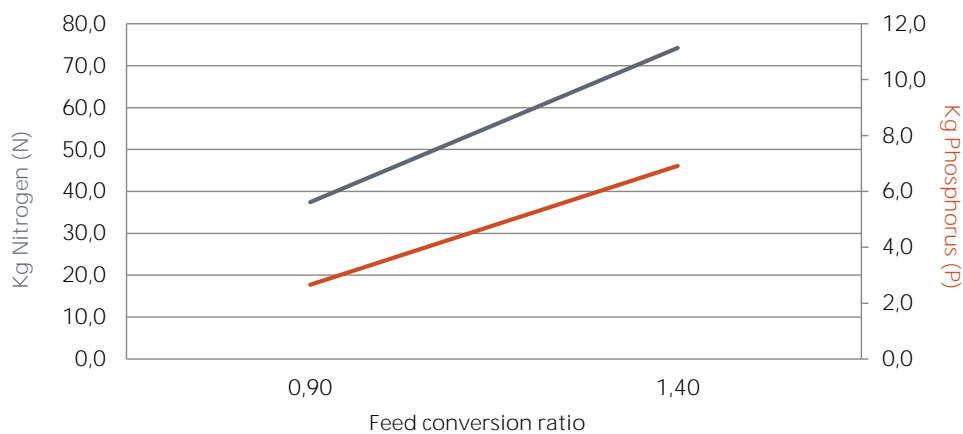
| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 10000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 21,3 |
| Digestible Energy | 18,5 |

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-high energy diet
- For semi-intensive farming
- Good performance
- High flesh quality



COMPOSITION:

| Analyses (%) | | Sizes |
|--------------|---------|--------|
| Protein | 39 - 41 | 3.0 mm |
| Fat | 19 - 22 | 4.5 mm |
| Crude fibre | 1 - 2 | 6.0 mm |
| Ash | 4 - 8 | |
| Total P | 0,87 | |

Vitamins added

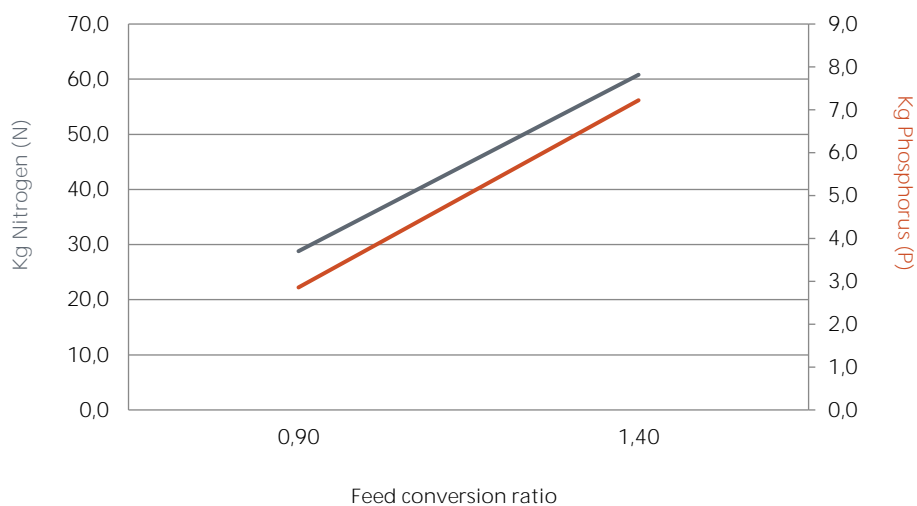
| | |
|-------------------|------|
| Vitamin A (IE/kg) | 8936 |
|-------------------|------|

Energy (MJ/kg)

| | |
|-------------------|-------------|
| Gross Energy | 21,2 - 23,2 |
| Digestible Energy | 18,8 - 19,2 |

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 diet
- Fast and efficient growth
- Predominantly for meat production



COMPOSITION:

Analyses (%)

| | | Sizes |
|-------------|---------|--------|
| Protein | 43 - 45 | 3.0 mm |
| Fat | 20 - 23 | 4.5 mm |
| Crude fibre | 1 - 2 | 6.0 mm |
| Ash | 4 - 8 | |
| Total P | 0,89 | |

Vitamins added

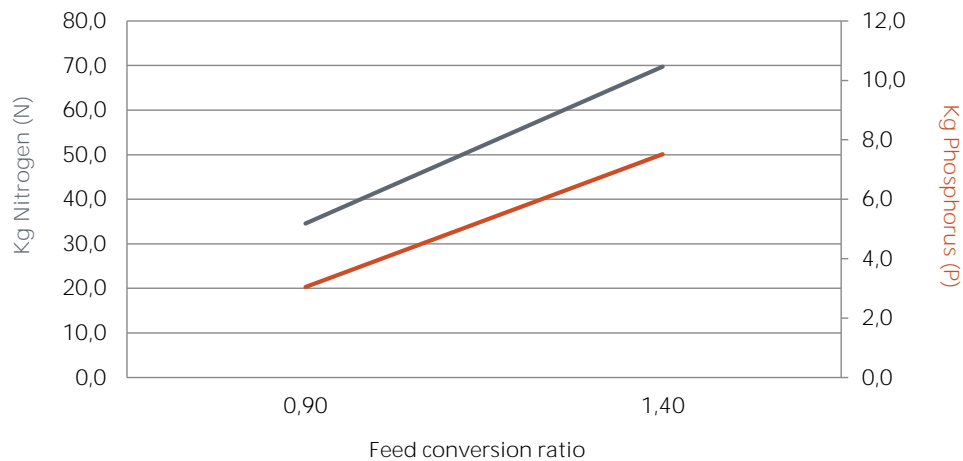
| | |
|-------------------|------|
| Vitamin A (IE/kg) | 9138 |
|-------------------|------|

Energy (MJ/kg)

| | |
|-------------------|-------------|
| Gross Energy | 21,4 - 23,4 |
| Digestible Energy | 19,2 - 19,5 |

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.

- For semi-intensive farming
- Good performance
- Medium energy diet



COMPOSITION:

| Analyses (%) | | Sizes |
|--------------|------|--------|
| Protein | 40 | 3.0 mm |
| Fat | 10 | 4.5 mm |
| Crude fibre | 1,6 | 6.0 mm |
| Ash | 8,3 | 9.0 mm |
| Total P | 1,22 | |

Vitamins added

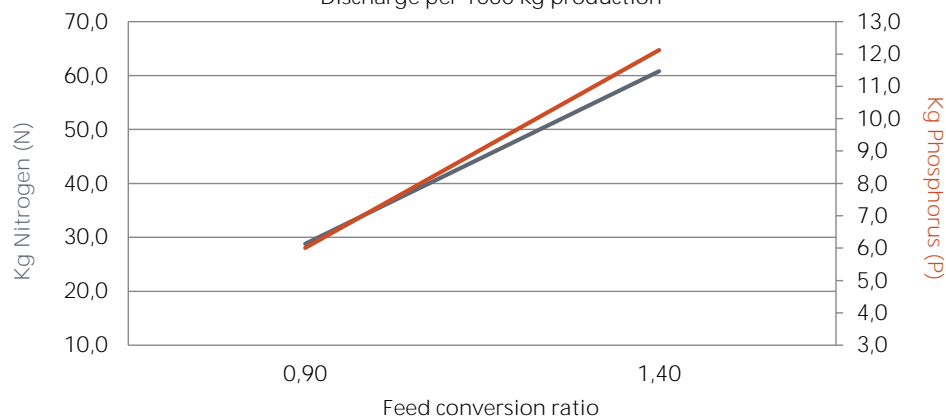
| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 10000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 19,4 |
| Digestible Energy | 16,4 |

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 quality low fat diet
- Very good caviar quality
- For all sturgeon species
- For caviar production



COMPOSITION:

Analyses (%)

| | |
|-------------|------|
| Protein | 50 |
| Fat | 12 |
| Crude fibre | 0,8 |
| Ash | 10,1 |
| Total P | 1,67 |

Sizes

| |
|---------|
| 8.0 mm |
| 12.0 mm |

Vitamins added

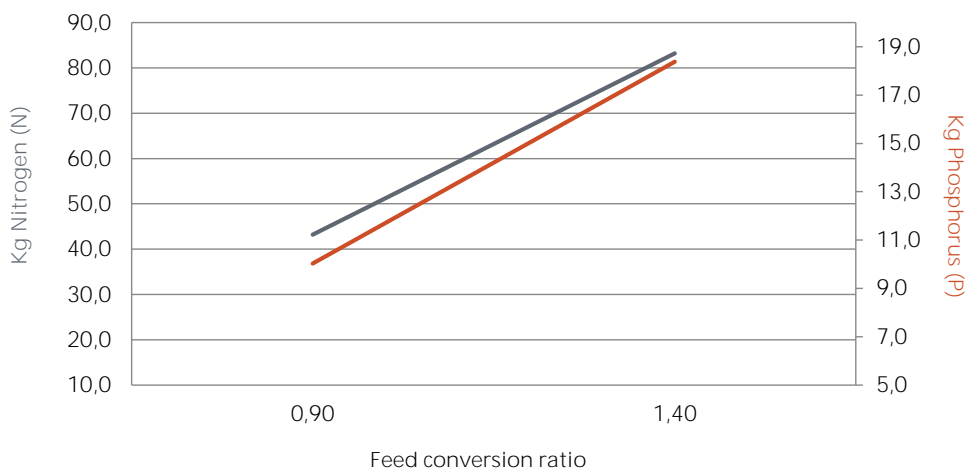
| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 10000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 20,7 |
| Digestible Energy | 18,1 |

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.



- Broodstock diet
- Optimal egg development
- High egg quality and fry survival

COMPOSITION:

Analyses (%)

| | | | |
|---------------------|------|-------|--------|
| Protein | 48 | Sizes | 6.0 mm |
| Fat | 15 | | 9.0 mm |
| Crude fibre | 1,1 | | |
| Ash | 10,1 | | |
| Total P | 1,67 | | |
| Astaxanthin (mg/kg) | 40 | | |

Vitamins added

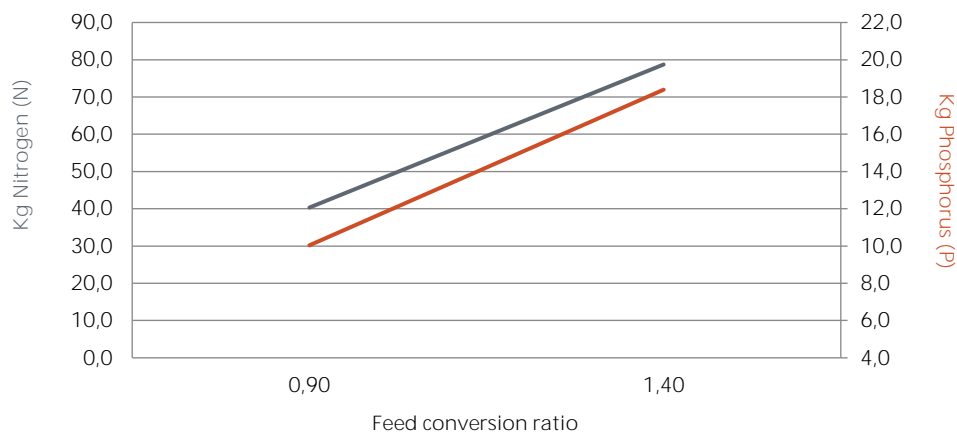
| | |
|-------------------|-------|
| Vitamin A (IE/kg) | 10000 |
|-------------------|-------|

Energy (MJ/kg)

| | |
|-------------------|------|
| Gross Energy | 20,1 |
| Digestible Energy | 17,9 |

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.