2026 - 2027
CATFISH



African sharptooth catfish are a source of high-quality proteins and omega-3 fatty acids. These qualities make the catfish extremely nutritious and tasty – perfect for a rapidly expanding global population.

- S — Sinking feed
- F — Floating feed
- SF — Semi-floating feed
- LAP free — Free from land animal protein
- High digestiblity
- RAS — Designed for RAS
- With astaxanthine
- N+P — Low nitrogen and phosphorus emission
- Improved resistance
- Ω-3 — Omega-3 fatty acids



Alltech® COPPENS

DEDICATED TO YOUR PERFORMANCE

AQUATE™

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

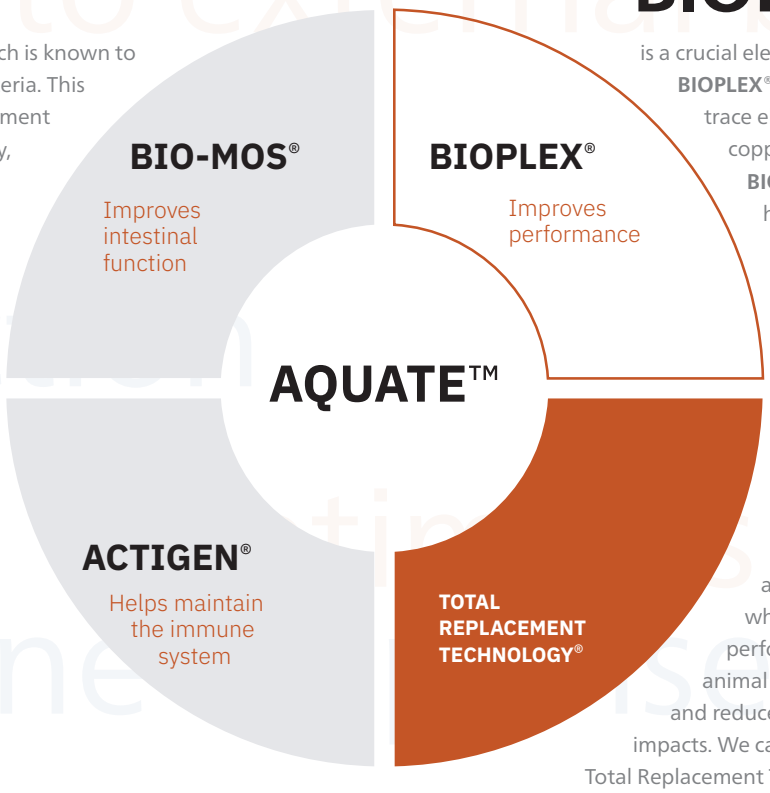
- Optimizes growth
- Supports immune response
- Optimizes digestive function
- Contributes to mucous barrier protection
- Contributes to external barrier protection

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.

ACTIGEN®

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



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.

Break with tradition and feed your animals the modern way.

Alltech has proven that chelated trace minerals in the form of Bioplex® and Sel-Plex® can be included at significantly lower levels while improving animal performance. This optimizes animal mineral requirements and reduces negative environmental impacts. We call this innovation Alltech's Total Replacement Technology™ (TRT).



Alltech® COPPENS

Catfish feed overview

Traditional farming

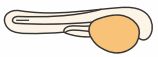
Semi - intensive

Intensive

RAS

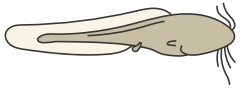
Granulates

Advance



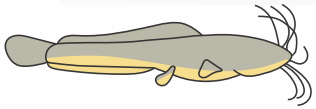
Micro pellets

Advance



Pre Growers

Pre Grower-15 EF



Growers

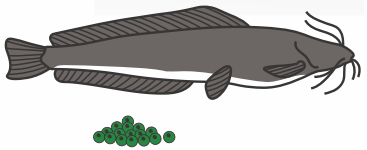
Grower-13 EF

Special Pro



Broodstock

Repro



Alltech® COPPENS

CATFISH FEEDING TABLE

Feeding table for Grow-out:

Based on an optimal water quality and a water temperature of 26-28 °C
Feeding level for optimal FCR

Feeding days	Average weight (g)	Feed level (%BW/day)	Feed size (mm)
0	10	5,62	1.5
1	11	5,59	1.5 + 2.0
2	12	5,57	1.5 + 2.0
3	13	5,55	2.0
4	15	5,51	2.0
5	16	5,47	2.0
6	18	5,44	2.0
7	19	5,40	2.0
14	35	4,99	2.0
21	58	4,48	3.0
28	90	4,04	3.0
35	132	3,61	3.0
42	184	3,16	4.5
49	242	2,74	4.5
56	305	2,37	4.5
63	372	2,08	4.5
70	441	1,87	4.5 / 6.0
77	514	1,70	4.5 / 6.0
84	589	1,57	4.5 / 6.0
91	669	1,50	4.5 / 6.0
98	754	1,43	4.5 / 6.0
105	845	1,36	4.5 / 6.0
112	940	1,30	4.5 / 6.0
119	1040	1,24	4.5 / 6.0
126	1144	1,18	4.5 / 6.0
133	1251	1,12	4.5 / 6.0
140	1361	1,06	4.5 / 6.0
147	1473	1,02	4.5 / 6.0
154	1589	0,97	4.5 / 6.0
161	1706	0,92	4.5 / 6.0
168	1826	0,89	4.5 / 6.0
175	1948	0,86	4.5 / 6.0
178	2000	0,84	4.5 / 6.0

* This feeding protocol is only a guideline.

Alltech® COPPENS

CATFISH FEEDING TABLE

Feeding protocol for African catfish fry:

The fry are fed to near satiation (≥ 5,5 %BM/day)
This feeding advice is a guideline only based on optimal water quality and a water temperature of 27 -28 °C

Feeding days	Average weight (g)	Feed size	Feed type
1	0,0025	Live feed	Artemia
2	0,005	Live feed	Artemia
3	0,009	90% artemia + 10% 0.2-0.3	Artemia + Advance
4	0,015	75% artemia + 25% 0.2-0.3	Artemia + Advance
5	0,022	50% artemia + 50% 0.2-0.3	Artemia + Advance
6	0,032	75% 0.2-0.3 + 25% artemia	Advance + Artemia
7	0,044	90% 0.2-0.3 + 10% artemia	Advance + Artemia
8	0,059	95% 0.2-0.3 + 5% artemia	Advance + Artemia
9	0,076	75% 0.2-0.3 + 25% 0.3-0.5	Advance
10	0,098	50% 0.2-0.3 + 50% 0.3-0.5	Advance
11	0,122	25% 0.2-0.3 + 75% 0.3-0.5	Advance
12	0,151	0.3-0.5	Advance
13	0,184	0.3-0.5	Advance
14	0,221	0.3-0.5	Advance
15	0,26	0.3-0.5	Advance
16	0,31	0.3-0.5	Advance
17	0,36	0.3-0.5	Advance
18	0,42	0.3-0.5	Advance
19	0,48	0.3-0.5	Advance
20	0,55	0.3-0.5	Advance
21	0,63	0.5-0.8	Advance
22	0,71	0.5-0.8	Advance
23	0,80	0.5-0.8	Advance
24	0,90	0.5-0.8	Advance
25	1,0	0.5-0.8	Advance
26	1,1	0.5-0.8	Advance
27	1,2	0.5-0.8	Advance
28	1,4	0.5-0.8	Advance
29	1,5	0.5-0.8	Advance
30	1,6	0.5-0.8	Advance
31	1,8	0.8-1.2	Advance
32	2,0	0.8-1.2	Advance
33	2,1	0.8-1.2	Advance
34	2,3	0.8-1.2	Advance
35	2,5	0.8-1.2	Advance
36	2,7	0.8-1.2	Advance
37	2,9	0.8-1.2	Advance
38	3,2	0.8-1.2	Advance
39	3,4	0.8-1.2	Advance
40	3,7	0.8-1.2	Advance
41	3,9	1,0	Start Premium
42	4,2	1,0	Start Premium
43	4,5	1,0	Start Premium
44	4,8	1,0	Start Premium
45	5,1	1,0	Start Premium
46	5,4	1,0	Start Premium
47	5,8	1,0	Start Premium
48	6,1	1,0	Start Premium
49	6,5	1,5	Start Premium
50	6,9	1,5	Start Premium
51	7,3	1,5	Start Premium
52	7,7	1,5	Start Premium
53	8,1	1,5	Start Premium
54	8,6	1,5	Start Premium
55	9,0	1,5	Start Premium
56	9,5	1,5	Start Premium
57	10,0	1,5	Start Premium

* The actual feed rate must be based on the appetite of the fry.

* The fry should idealy be fed 6 times per day e.g. 8.00 hr, 11.00 hr, 14.00 hr, 17.00 hr, 20.00 hr, 23.00 hr.

Alltech® COPPENS

ADVANCE

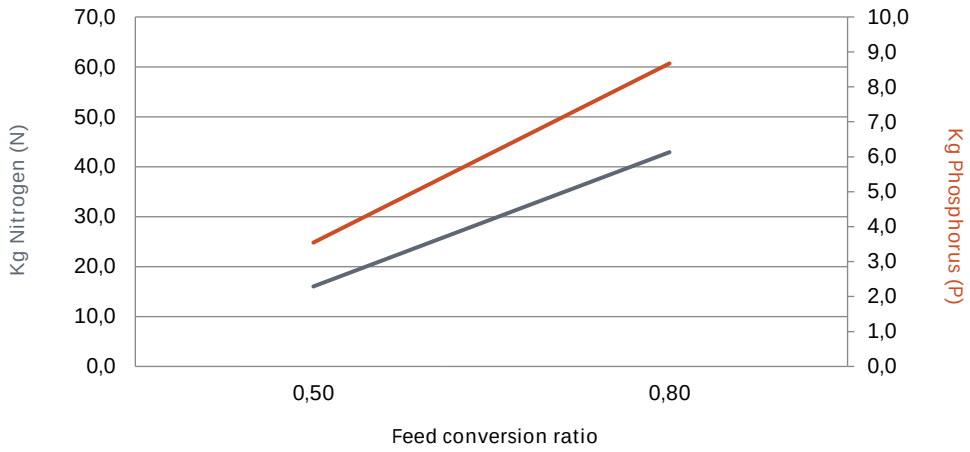
- For semi-intensive farming
- High performance
- High survival
- Medium energy starter diet

COMPOSITION:

Analyses (%)	0.2-0.3 mm	0.3-0.5 mm	0.5-0.8 mm	1.0 mm	1.5 mm
Protein	56	56	56	54	54
Fat	15	15	15	15	15
Crude fibre	0,3	0,3	0,3	0,5	0,5
Ash	10,5	10,5	10,5	9,3	9,3
Total P	1,71	1,71	1,71	1,59	1,59
Vitamins added					
Vitamin A (IE/kg)	16667	16667	16667	11995	11995
Energy (MJ/kg)					
Gross Energy	21,0	21,0	21,0	21,1	21,1
Digestible Energy	19,2	19,2	19,2	19,0	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.

11-2026

PRE GROWER-15 EF

- High performance
- Very pallatable
- Optical feeding control

COMPOSITION:

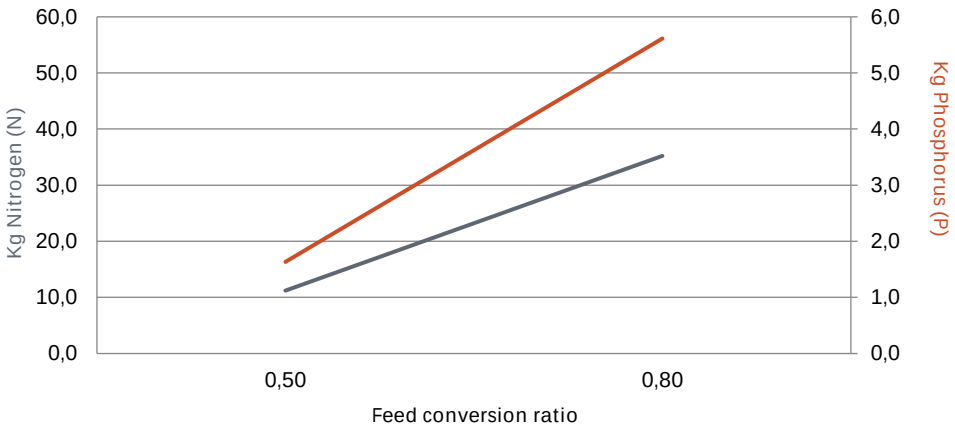
Analyses (%)		Sizes
Protein	50	2.0 mm
Fat	15	
Crude fibre	0,5	
Ash	7,6	
Total P	1,33	

Vitamins added	
Vitamin A (IE/kg)	11668

Energy (MJ/kg)	
Gross Energy	21,3
Digestible Energy	19,2

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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11-2026

GROWER-13 EF

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

COMPOSITION:

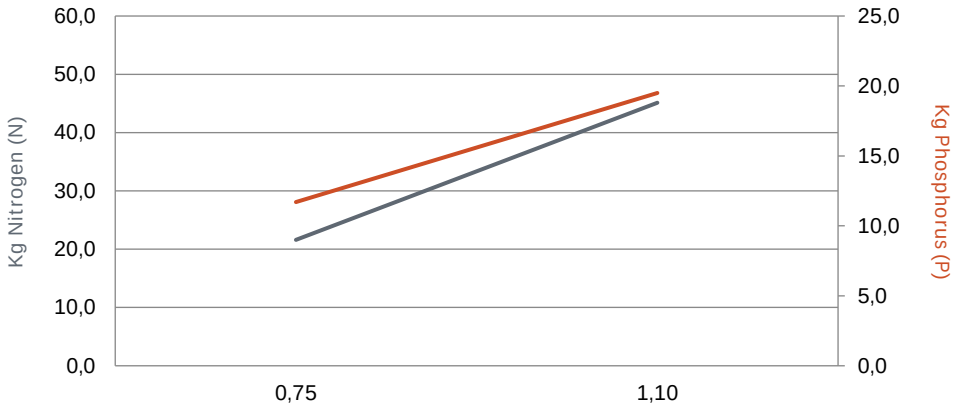
Analyses (%)		Sizes
Protein	42	3.0 mm
Fat	13	4.5 mm
Crude fibre	1,7	6.0 mm
Ash	14,3	
Total P	2,23	

Vitamins added	
Vitamin A (IE/kg)	10000

Energy (MJ/kg)	
Gross Energy	18,9
Digestible Energy	15,9

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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11-2026

Alltech® COPPENS

SPECIAL PRO

- Fast and efficient growth
- Very pallatable
- High water quality
- Optical feeding control

COMPOSITION:

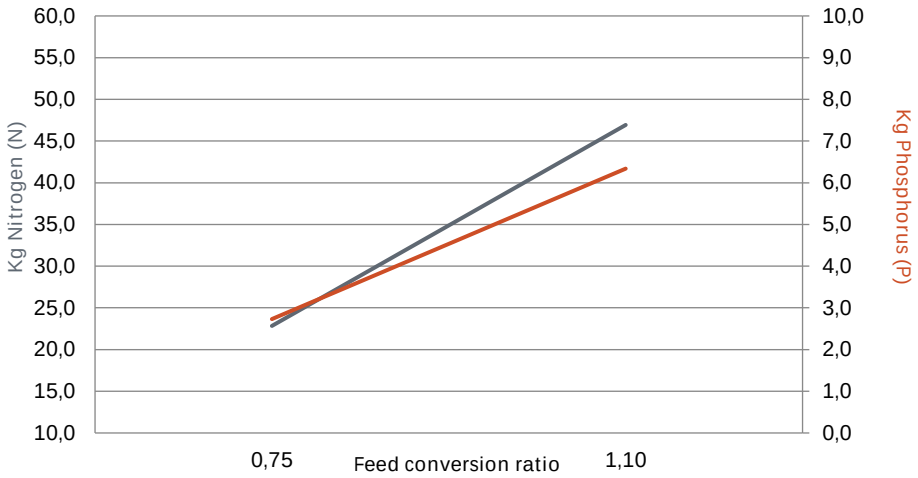
Analyses (%)	3.0 mm	4.5 mm
Protein	48	43
Fat	13	14
Crude fibre	0,7	0,8
Ash	8,3	7,3
Total P	1,29	1,03

Vitamins added		
Vitamin A (IE/kg)	10000	10000

Energy (MJ/kg)		
Gross Energy	20,2	20,2
Digestible Energy	18,0	17,9

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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Alltech® COPPENS

REPRO

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

COMPOSITION:

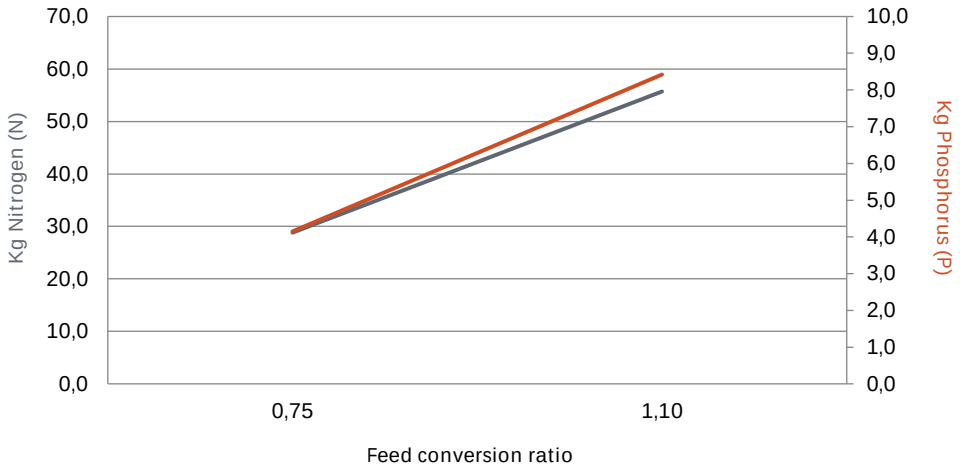
Analyses (%)		Sizes
Protein	48	6.0 mm
Fat	15	9.0 mm
Crude fibre	0,8	
Ash	10,3	
Total P	1,67	
Astaxanthin (mg/kg)	40	

Vitamins added	
Vitamin A (IE/kg)	25000

Energy (MJ/kg)	
Gross Energy	20,3
Digestible Energy	17,8

ECOLOGICAL FIGURES:

Discharge per 1000 kg production



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