

Aquatic 3

Expansé

ESPECES APPROPRIÉES & APPLICATIONS

Amphibiens, poissons non tropicaux, certains reptiles et truites.

AVANTAGES NUTRITIONNELS

- Contient des niveaux élevés et stables de vitamine C, essentiels pour une croissance normale des poissons.
- Granulés expansés, qui flottent pendant une courte durée avant de couler, réduisant ainsi les pertes et la contamination de l'eau.

RECOMMANDATIONS ALIMENTAIRES

L'aliment aquatique doit être distribué à volonté.

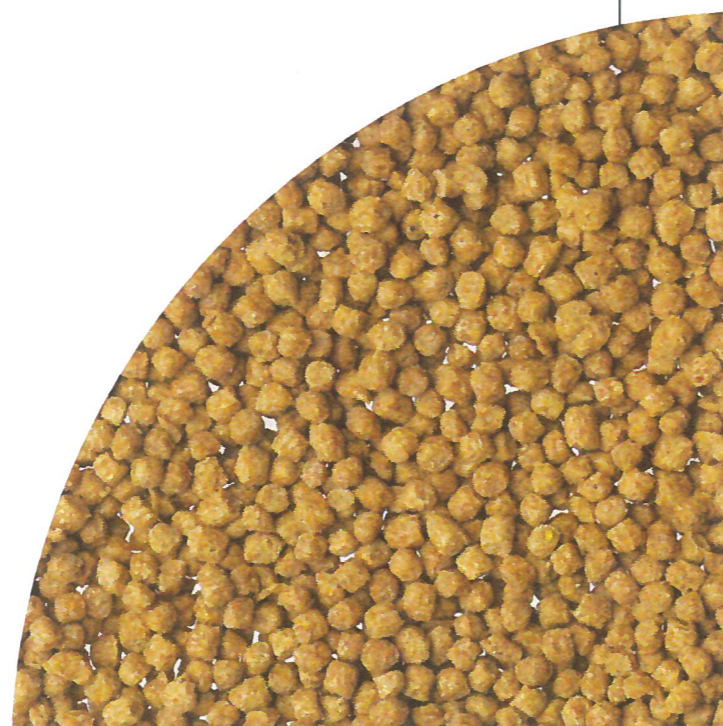
REFERENCES

Aliment	Format	Code Produit
Standard		
AQ3 (E)	expansé 4mm	856300

- Tous les régimes standards sont disponibles avec une analyse complète sur demande.

INGREDIENTS

Tourteau de soja, blé, farine de gluten de maïs, farine de poisson, poudre de viande de volaille, farine de blé, graisse de poulet, mélasse, gluten de blé hydrolysé, protéines de pomme de terre, soja grillé, acides aminés, prémélange de vitamines et minéraux.



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NUTRIENTS		Total	Supp (9)
Proximate Analysis			
Moisture (1)	%	10.00	
Crude Oil	%	6.49	
Crude Protein	%	39.00	
Crude Fibre	%	2.38	
Ash	%	8.75	
Nitrogen Free Extract	%	33.16	
Digestibility Co-Efficients (7)			
Digestible Crude Oil	%	5.94	
Digestible Crude Protein	%	35.75	
Carbohydrates, Fibre and Non Starch Polysaccharides (NSP)			
Total Dietary Fibre	%	5.81	
Pectin	%	0.67	
Hemicellulose	%	2.86	
Cellulose	%	2.00	
Lignin	%	0.33	
Starch	%	24.61	
Sugar	%	4.08	
Energy (5)			
Gross Energy	MJ/kg	16.82	
Digestible Energy (15)	MJ/kg	14.72	
Metabolisable Energy (15)	MJ/kg	13.50	
Atwater Fuel Energy (AFE) (8)	MJ/kg	14.51	
AFE from Oil	%	16.83	
AFE from Protein	%	44.95	
AFE from Carbohydrate	%	38.22	
Fatty Acids			
Saturated Fatty Acids			
C12:0 Lauric	%	0.09	
C14:0 Myristic	%	0.17	
C16:0 Palmitic	%	1.31	
C18:0 Stearic	%	0.24	
Monounsaturated Fatty Acids			
C14:1 Myristoleic	%	0.01	
C16:1 Palmitoleic	%	0.14	
C18:1 Oleic	%	2.32	
Polyunsaturated Fatty Acids			
C18:2(ω6) Linoleic	%	1.34	
C18:3(ω3) Linolenic	%	0.14	
C20:4(ω6) Arachidonic	%	0.20	
C22:5(ω3) Clupanodonic	%	0.06	
Amino Acids			
Arginine	%	2.44	
Lysine (6)	%	2.23	0.11
Methionine	%	0.80	0.04
Cystine	%	0.58	
Tryptophan	%	0.38	
Histidine	%	0.95	
Threonine	%	1.55	
Isoleucine	%	1.79	
Leucine	%	3.70	
Phenylalanine	%	2.03	
Valine	%	1.91	
Tyrosine	%	1.47	
Taurine	%		
Glycine	%	3.35	
Aspartic Acid	%	2.75	

NUTRIENTS		Total	Supp (9)
Glutamic Acid	%	6.67	
Proline	%	2.14	
Serine	%	1.61	
Hydroxyproline	%	0.21	
Hydroxylysine	%	0.05	
Alanine	%	1.24	
Macro Minerals			
Calcium	%	2.23	0.95
Total Phosphorus	%	1.16	0.29
Phytate Phosphorus	%	0.18	
Available Phosphorus	%	0.97	0.29
Sodium	%	0.16	
Chloride	%	0.20	
Potassium	%	0.81	
Magnesium	%	0.14	0.01
Micro Minerals			
Iron	mg/kg	174.64	31.61
Copper	mg/kg	18.22	6.26
Manganese	mg/kg	67.90	45.08
Zinc	mg/kg	82.24	52.03
Cobalt	µg/kg	459.18	399.15
Iodine	µg/kg	835.15	279.08
Selenium	µg/kg	234.57	0.17
Fluorine	mg/kg	6.33	
Vitamins			
β-Carotene (2)	mg/kg	3.58	
Retinol (2)	µg/kg	6162.00	4500.19
Vitamin A (2)	iu/kg	20483.76	15000.62
Cholecalciferol (3)	µg/kg	96.56	60.00
Vitamin D (3)	iu/kg	3862.57	2400.00
α-Tocopherol (4)	mg/kg	152.75	140.95
Vitamin E (4)	iu/kg	168.03	155.05
Vitamin B ₁ (Thiamine)	mg/kg	12.02	9.81
Vitamin B ₂ (Riboflavin)	mg/kg	13.84	11.76
Vitamin B ₃ (Pyridoxine)	mg/kg	17.04	13.73
Vitamin B ₁₂ (Cyanocobalamin)	µg/kg	84.95	75.00
Vitamin C (Ascorbic Acid) (16)	mg/kg	52.33	52.33
Vitamin K (Menadione)	mg/kg	72.00	72.00
Folic Acid (Vitamin B ₉)	mg/kg	4.79	2.94
Nicotinic Acid (Vitamin PP) (6)	mg/kg	62.12	27.54
Pantothenic Acid (Vitamin B ₅)	mg/kg	21.48	11.63
Choline (Vitamin B ₄)	mg/kg	1290.43	0.21
Inositol	mg/kg	1117.03	6.30
Biotin (Vitamin H) (6)	µg/kg	429.82	230.42

Notes

- All values are calculated using a moisture basis of 10%. Typical moisture levels will range between 9.5 - 11.5%.
- a. Vitamin A includes Retinol and the Retinol equivalents β-Carotene
b. Retinol includes the Retinol equivalents β-Carotene.
c. 0.48 µg Retinol = 1 µg β-carotene = 1.6 iu Vitamin A activity
d. 1 µg Retinol = 3.33* iu Vitamin A activity
e. 1 iu Vitamin A = 0.3 µg Retinol = 0.6 µg β-carotene
f. The standard analysis for Vitamin A does not detect β-carotene
- 1 µg Cholecalciferol (D₃) = 40.0 iu Vitamin D
- 1 mg allrac-α-tocopherol = 1.1 iu Vitamin E activity
1 mg allrac-α-tocopherol acetate = 1.0 iu Vitamin E activity
- 1 MJ = 239.23 Kcalories = 239.23 Calories = 239,230 calories
- These nutrients coming from natural raw materials such as cereals may have low availabilities due to the interactions with other compounds.
- Based on in-vitro digestibility analysis.
- AF Energy = Atwater Fuel Energy = ((CO%/100)*9000)+((CP%/100)*4000)+((NFE%/100)*4000)/239.23
- Supplemented nutrients from manufactured and mined sources.
- Calculated.
- Supplemented with C as Ascorbic Polynphosphate