

DESCRIPTION

LabDiet® LS Aquatic Blend Diet is designed to feed a variety of primarily carnivorous aquatic species in saltwater/marine aquaria. This diet is lower in starch than traditional aquatic diets and is formulated to promote optimal growth, health and well-being of long lived aquarium species.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- Low starch product - More similar to the carbohydrate content of wild-type diets.
- Multiple protein sources - Provides a variety and mimics some wild-type components.
- Stabilized source of vitamin C.

Product Forms Available

- Extruded Feed - 5 mm round particles

Catalog

1817754-009

GUARANTEED ANALYSIS

Crude protein not less than	47.0%
Crude fat not less than	9.0%
Crude fiber not more than	6.0%
Ash not more than	15.0%
Calcium not less than	1.85%
Calcium not more than	2.35%
Phosphorus not less than	1.0%
Sodium not more than	1.35%

INGREDIENTS

Fish meal, dehulled soybean meal, spray dried animal blood cells, whole wheat, fish oil, dried egg product, dicalcium phosphate, salt, glyceryl monostearate, carrageenan, betaine (hydrochloride or anhydrous), l-ascorbyl-2-polyphosphate (stabilized vitamin C), pyridoxine hydrochloride, lecithin, potassium chloride, choline chloride, brewers dried yeast, dried Lactobacillus acidophilus fermentation product, dried Lactobacillus casei fermentation product, preserved with mixed tocopherols (form of vitamin E), dried Bifidobacterium thermophilum fermentation product, calcium pantothenate, calcium carbonate, dried Enterococcus faecium fermentation product, rosemary extract, menadione sodium bisulfite complex (source of vitamin K), biotin, thiamine mononitrate, cholecalciferol (form of vitamin D₃), folic acid, d-alpha tocopheryl acetate (form of vitamin E), vitamin B₁₂ supplement, riboflavin supplement, manganese sulfate, nicotinic acid, canthaxanthin (color), citric acid, tagetes (Aztec marigold) extract (color), vitamin A acetate, calcium iodate, basic copper chloride, dl-methionine, cobalt carbonate, zinc proteinate, sodium selenite, manganese proteinate, ground rice hulls, copper proteinate, cobalt proteinate, ethylenediamine dihydroiodide.

FEEDING DIRECTIONS

Scatter LabDiet® LS Aquatic Blend Diet over aquarium surface. Feed only as much as will be readily consumed in 5-10 minutes. Do not over feed as excess feed will decompose in the water resulting in poor water quality, which in turn can be harmful to the health of the animals.

For information regarding shelf life please visit www.labdiet.com.

CHEMICAL COMPOSITION¹

Nutrients²		
Protein, %	48.9	Iron, ppm 860
Arginine, %	2.80	Zinc, ppm 110
Cystine, %	0.65	Manganese, ppm 130
Glycine, %	2.64	Copper, ppm 23
Histidine, %	1.92	Cobalt, ppm 1.3
Isoleucine, %	1.52	Iodine, ppm 1.2
Leucine, %	4.55	Chromium (added), ppm 0.04
Lysine, %	3.57	Selenium, ppm 1.1
Methionine, %	0.86	
Phenylalanine, %	2.52	Vitamins
Tyrosine, %	1.44	Carotene, ppm 0.0
Threonine, %	1.80	Vitamin K, ppm 5.1
Tryptophan, %	0.62	Thiamin Hydrochloride, ppm 34
Valine, %	2.97	Riboflavin, ppm 36
Serine, %	2.41	Niacin, ppm 220
Aspartic Acid, %	5.76	Pantothenic Acid, ppm 110
Glutamic Acid, %	7.44	Choline Chloride, ppm 2450
Alanine, %	3.31	Folic Acid, ppm 6.8
Proline, %	2.47	Pyridoxine, ppm 30
Taurine, %	0.15	Biotin, ppm 0.50
Fat (ether extract), %	8.0	B ₁₂ , mcg/kg 230
Fat (acid hydrolysis), %	9.6	Vitamin A, IU/gm 4.0
Cholesterol, ppm 1421		Vitamin D ₃ (added), IU/gm 3.9
Linoleic Acid, % 0.53		Vitamin E, IU/kg 200
Linolenic Acid, % 0.17		Ascorbic Acid, mg/gm 1.3
Arachidonic Acid, % 0.18		
Omega-3 Fatty Acids, % 2.31		Calories provided by:
Total Saturated Fatty Acids, % 2.62		Protein, % 56.629
Total Monounsaturated		Fat (ether extract), % 20.841
Fatty Acids, % 1.90		Carbohydrates, % 22.530
Fiber (Crude), %	1.8	*Product Code
Neutral Detergent Fiber ³ , % 5.7		1. Formulation based on calculated
Acid Detergent Fiber ⁴ , % 1.8		values from the latest ingredient
Nitrogen-Free Extract		analysis information. Since nutrient
(by difference), %	19.5	composition of natural ingredients
Starch, % 8.0		varies and some nutrient loss will
Sucrose, % 1.02		occur due to manufacturing process-
Total Digestible Nutrients, %	65.4	es, analysis will differ accordingly.
Gross Energy, kcal/gm	4.69	2. Nutrients expressed as percent of
Physiological Fuel Value⁵,		ration except where otherwise indi-
kcal/gm	3.45	cated. Moisture content is assumed
Metabolizable Energy,		to be 10.0% for the purpose of
kcal/gm	2.84	calculations.
		3. NDF = approximately cellulose,
Minerals		hemi-cellulose and lignin.
Ash, %	11.8	4. ADF = approximately cellulose
Calcium, % 2.20		and lignin.
Phosphorus, % 1.64		5. Physiological Fuel Value (kcal/
Phosphorus (non-phytate), % 1.41		gm) = Sum of decimal fractions of
Potassium, % 1.14		protein, fat and carbo- hydrate (use
Magnesium, % 0.21		Nitrogen Free Extract) x 4,9,4 kcal/
Sulfur, % 0.49		gm respectively.
Sodium, % 1.09		NOTE: When assayed, actual
Chloride, % 1.78		levels may vary from calculated
Fluorine, ppm 60		values.