

Mazuri® LS Aquatic Carni-Blend Diet

(Available at www.mazuri.com or through a Mazuri® retailer)

Formula code – 5E4S



Description

Mazuri® LS Aquatic Carni-Blend Diet is designed to feed a variety of primarily carnivorous fish 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. In mixed species exhibits (with other carnivorous and omnivorous fish), this product should be blended with Mazuri® LS Aquatic Herbi-Blend Diet to create optimal nutritional profiles for the exhibit as a whole.

Features and Benefits

- **Contains all vitamins and trace minerals known to be required by fish.**
- **Low starch product** - More similar to the carbohydrate content of wild-type diets.
- **Multiple protein sources** - Provides variety and mimics some wild-type diet components.
- **Stabilized source of vitamin C** - Improves shelf-life and water stability and may help with resistance to stress.
- **Contains pigments** - Promotes coloration of display fish.
- **Can be blended** - Mazuri® LS Aquatic Carni-Blend Diet for carnivorous and omnivorous species and can be mixed with Mazuri® LS Aquatic Herbi-Blend Diet which provides a higher fiber formulation for herbivorous species.
- **Slow sinking** - Particles will move down through the water column allowing for feeding at different levels when fed in salt water. In freshwater, this product will sink very rapidly.

Product Form

Extruded feed - 25 lb. net weight paper sack.

- 1 mm round particles
- 3 mm round particles
- 5 mm round particles

Catalog

3002608-903
3002608-703
3002608-913



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%
Phosphorous not less than 1.0%
Sodium not more than 1.35%

Ingredients

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

Feeding Directions

- Mazuri® LS Aquatic Carni-Blend Diet is suitable for fish with a natural diet composed predominantly of animal protein. For appropriate nutrition for herbivorous species, offer Mazuri® LS Aquatic Herbi-Blend Diet.
- Feed to aquarium fish.
 - Scatter over aquarium surface.
 - Feed only as much as fish will readily consume 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 fish.

Mazuri® LS Aquatic Carni-Blend Diet

Approximate Nutrient Composition¹

NUTRIENTS

Protein, %	47
Arginine, %	2.7
Cystine, %	0.64
Glycine, %	2.6
Histidine, %	1.9
Isoleucine, %	1.5
Leucine, %	4.5
Lysine, %	3.5
Methionine, %	0.84
Phenylalanine, %	2.5
Tyrosine, %	1.4
Threonine, %	1.7
Tryptophan, %	0.61
Valine, %	2.9
Taurine, %	0.14

Fat (Acid hydrolysis), %	9.0
Linoleic acid, %	0.54
Linolenic acid, %	0.17
Omega-3 fatty acids, %	2.3
Omega-6 fatty acids, %	0.78

Fiber (Crude), %	6.0
Neutral Detergent Fiber, %	5.7
Acid Detergent Fiber, %	1.9
Starch, %	8.0

Digestible Energy ² , kcal/kg	3,560
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MINERALS

Ash, %	12
Calcium, %	2.2
Phosphorus, %	1.6
Phosphorus (non-phytate), %	1.4
Potassium, %	1.1
Magnesium, %	0.20
Sodium, %	1.1
Chloride, %	1.7
Sulfur, %	0.50
Iron, ppm	865
Zinc, ppm	105
Manganese, ppm	125
Copper, ppm	22
Iodine, ppm	1.2
Selenium (added), ppm	0.30

VITAMINS

Thiamin, ppm	32
Riboflavin, ppm	34
Niacin, ppm	215
Pantothenic acid, ppm	100
Choline, ppm	2,135
Folic acid, ppm	6.4
Pyridoxine, ppm	28
Biotin, ppm	0.50
Ascorbic acid, ppm	1,185
Vitamin B ₁₂ , µg/kg	210
Vitamin A, IU/kg	4,665
Vitamin D ₃ (added), IU/kg	3,695
Vitamin E, IU/kg	185
Vitamin K (as menadione), ppm	4.8

Storage Conditions

For best results, store contents of open paper sack in container with sealing lid. Store in a cool (75°F or colder), dry (approximately 50% RH) location. Freezing will not harm the diet and may extend freshness. Use within 1 year of bag manufacturing.

¹ Based on the latest ingredient analysis information. Since nutrient composition of ingredients varies, analyses will vary accordingly.

² Calculated using adjusted Atwaters factors - 4 kcal/g carbohydrate, 9 kcal/g fat, 4 kcal/g protein.

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