

Mazuri® LS Aquatic Herbi-Blend Diet

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

Formula Code – 5E4R

Description

Mazuri® LS Aquatic Herbi-Blend Diet is designed to feed a variety of primarily herbivorous fish in saltwater/marine aquaria. This diet is lower in starch than traditional aquatic diets and formulated to help 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 Carni-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 complex carbohydrate 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 Herbi-Blend Diet provides a higher fiber formulation for herbivorous species and can be mixed with Mazuri® LS Aquatic Carni-Blend Diet to feed omnivorous 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: 3 mm round particles.

- 25 lb. net weight paper sack

Catalog

3002607-703



Guaranteed Analysis

Crude protein not less than 35.0%
 Crude fat not less than 8.5%
 Crude fiber not more than 16.0%
 Ash not more than 11.0%

Calcium not less than 2.25%
 Calcium not more than 2.75%
 Phosphorous not less than 0.90%
 Sodium note more than 0.55%

Ingredients

Fish meal (menhaden), ground soybean hulls, dehulled soybean meal, ground wheat, corn gluten meal, spray dried animal blood cells, fish oil, dehydrated alfalfa meal, oat hulls, wheat germ, dried egg product, calcium carbonate, spirulina algae meal (color), carrageenan, ground flaxseed, dried beet pulp, dried apple pomace, potassium chloride, l-ascorbyl-2-polyphosphate (stabilized vitamin C), anhydrous betaine, lecithin, choline chloride, brewers dried yeast, dried Lactobacillus acidophilus fermentation product, biotin, dried Lactobacillus casei fermentation product, pyridoxine hydrochloride, dried Bifidobacterium thermophilum fermentation product, preserved with mixed tocopherols (form of vitamin E), dried Enterococcus faecium fermentation product, menadione sodium bisulfite complex (source of vitamin K), rosemary extract, dl-alpha tocopheryl acetate (form of vitamin E), manganese sulfate, cholecalciferol (form of vitamin D₃), canthaxanthin (color), calcium pantothenate, citric acid (a preservative), vitamin B₁₂ supplement, folic acid, vitamin A acetate, d-alpha tocopheryl acetate (form of vitamin E), tagetes (Aztec marigold) extract (color), zinc oxide, copper sulfate, riboflavin supplement, thiamine mononitrate, nicotinic acid, astaxanthin (color), dl-methionine, sodium selenite, cobalt carbonate.

Feeding Directions

- Mazuri® LS Aquatic Herbi-Blend Diet is suitable for fish with a natural diet composed predominantly of plant protein. For appropriate nutrition for carnivorous species, offer Mazuri® LS Aquatic Carni-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 Herbi-Blend Diet

Approximate Nutrient Composition¹

NUTRIENTS

Protein, %.....	35
Arginine, %.....	1.8
Cystine, %.....	0.50
Glycine, %.....	1.5
Histidine, %.....	1.0
Isoleucine, %.....	1.2
Leucine, %.....	3.0
Lysine, %.....	2.1
Methionine, %.....	0.64
Phenylalanine, %.....	1.6
Tyrosine, %.....	1.1
Threonine, %.....	1.2
Tryptophan, %.....	0.38
Valine, %.....	1.8
Taurine, %.....	0.10

Fat (Acid hydrolysis), %.....	8.5
Linoleic acid, %.....	0.67
Linolenic acid, %.....	0.36
Omega-3 fatty acids, %.....	2.2
Omega-6 fatty acids, %.....	1.0

Fiber (Crude), %.....	16
Neutral Detergent Fiber, %.....	22
Acid Detergent Fiber, %.....	14
Starch, %.....	7.2

Digestible Energy ² , kcal/kg.....	3,260
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MINERALS

Ash, %.....	9.3
Calcium, %.....	2.4
Phosphorus, %.....	0.96
Phosphorus (non-phytate), %.....	0.76
Potassium, %.....	1.1
Magnesium, %.....	0.19
Sodium, %.....	0.23
Chloride, %.....	0.40
Sulfur, %.....	0.35
Iron, ppm.....	480
Zinc, ppm.....	100
Manganese, ppm.....	100
Copper, ppm.....	22
Iodine, ppm.....	0.34
Selenium (added), ppm.....	0.30

VITAMINS

Thiamin, ppm.....	3.9
Riboflavin, ppm.....	9.7
Niacin, ppm.....	38
Pantothenic acid, ppm.....	38
Choline, ppm.....	2,040
Folic acid, ppm.....	2.8
Pyridoxine, ppm.....	9.5
Biotin, ppm.....	1.0
Ascorbic acid, ppm.....	950
Vitamin B ₁₂ , µg/kg.....	210
Vitamin A, IU/kg.....	9,050
Vitamin D ₃ , IU/kg.....	2,735
Vitamin E, IU/kg.....	190
Vitamin K (as menadione), ppm.....	4.8
Beta-carotene, ppm.....	2.2

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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