

Mazuri® Herbivore Aquatic Gel Diet (No corn)

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

Formula Code – 5ZJ3

Description

Mazuri® Herbivore Aquatic Gel Diet (No corn) is designed to meet the nutritional requirements of herbivorous fish. It is shipped as a powder which is designed to be made into a gel prior to feeding.

Features and Benefits

- **Soft-moist texture of gel** - More palatable to fish which are difficult to feed.
- **Contains stabilized vitamin C** - Longer shelf life.
- **Contains all vitamins and trace minerals known to be required by fish.**
- **Contains pigmenting agents** - Will help pigment fish.
- **Low starch formula** - More closely replicates wild-type diets.
- **Sustainable fish meal source used.**



Product Form

Dry powder.

- Available by 1 kg

Catalog

1811997

Guaranteed Analysis (dry powder)

Crude protein not less than	30.0%	Calcium not less than	2.3%
Crude fat not less than	3.0%	Calcium not more than	2.8%
Crude fiber not more than	7.0%	Phosphorus not less than	1.4%
Ash not more than	20.0%	Sodium not more than	1.5%

Ingredients

Dehydrated alfalfa meal, carrot powder, menhaden meal, gelatin, dehulled soybean meal, spinach powder, dicalcium phosphate, wheat germ, spirulina algae meal (color), shrimp meal, salt, betaine (hydrochloride or anhydrous), dried kelp, soybean oil, potassium chloride, xanthan gum, l-ascorbyl-2-polyphosphate (stabilized vitamin C), dl-methionine, choline chloride, l-tryptophan, nicotinic acid, inositol, calcium pantothenate, d-alpha tocopheryl acetate (form of vitamin E), ethoxyquin (a preservative), zinc oxide, tagetes (Aztec marigold) extract (color), ferrous sulfate, canthaxanthin (color), menadione sodium bisulfite complex (source of vitamin K), thiamine mononitrate, riboflavin supplement, pyridoxine hydrochloride, beta carotene, folic acid, vitamin A acetate, manganous oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, calcium carbonate, biotin, cobalt carbonate, cholecalciferol (form of vitamin D₃), vitamin B₁₂ supplement.

Feeding & Mixing Directions

- Mazuri® Herbivore Aquatic Gel Diet (No corn) is designed to be an essential part of a total feeding system.
- Feed intake will vary based on age, body size and reproductive status.
- Prepared Mazuri® Herbivore Aquatic Gel Diet (No corn) can be fed at a rate of up to 50% of the animals' diet to provide optimal nutrition. Never feed dry powder without first combining with water.
 1. Mix, by weight, 75% boiling (or at minimum 180°F) water to 25% Mazuri® Herbivore Aquatic Gel Diet (No corn). Adjust mixture to meet desired texture and need.
 2. Mix thoroughly with a spoon, fork or whisk for one minute, then pour into a shallow pan and allow to cool.
 3. Refrigerate until firm. Cut into pieces appropriately sized for the animals being fed.
 4. Feed to herbivorous fish.

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Approximate Nutrient Composition (as is basis)¹

NUTRIENTS

Protein, %.....	30
Arginine, %.....	2.0
Cystine, %.....	0.29
Glycine, %.....	3.5
Histidine, %.....	0.53
Isoleucine, %.....	1.2
Leucine, %.....	1.8
Lysine, %.....	1.7
Methionine, %.....	0.65
Phenylalanine, %.....	1.0
Tyrosine, %.....	0.69
Threonine, %.....	1.1
Tryptophan, %.....	0.33
Valine, %.....	1.4

Fat (Ether extract), %.....	3.0
Linoleic acid, %.....	0.90
Linolenic acid, %.....	0.29
Omega-3 Fatty Acids, %.....	0.67
Omega-6 Fatty Acids, %.....	0.90

Fiber (Crude), %.....	7.0
Neutral Detergent Fiber, %.....	14
Acid Detergent Fiber, %.....	11

Digestible Energy²,	
kcal/kg.....	3,050

MINERALS

Ash, %.....	16
Calcium, %.....	2.6
Phosphorus, %.....	1.8
Phosphorus (non-phytate), %.....	1.5
Potassium, %.....	1.5
Magnesium, %.....	0.18
Sulfur, %.....	0.25
Sodium, %.....	1.0
Chloride, %.....	2.0
Fluoride, ppm.....	14
Iron, ppm.....	350
Zinc, ppm.....	185
Manganese, ppm.....	105
Copper, ppm.....	16
Iodine, ppm.....	20
Selenium (added), ppm.....	0.0

VITAMINS

Thiamin, ppm.....	37
Riboflavin, ppm.....	575
Niacin, ppm.....	1,090
Pantothenic acid, ppm.....	97
Choline, ppm.....	1,195
Folic acid, ppm.....	6.3
Pyridoxine, ppm.....	25
Biotin, ppm.....	1.0
Ascorbic acid, ppm.....	1,425
Vitamin B ₁₂ , µg/kg.....	80
Vitamin A, IU/kg.....	14,230
Vitamin D ₃ , IU/kg.....	3,720
Vitamin E, IU/kg.....	205
Vitamin K (as menadione), ppm.....	5.3
Beta-carotene, ppm.....	88

Storage Conditions

Mazuri® Gel Diets have a 1 year shelf life in the dry powder form when stored in a dry environment. For best results, tightly affix lid on canister after removal of desired dosage or store contents of open bag in container with sealing lid. Store in a cool (75°F or colder), dry (approximately 50% RH) location. The mixed product should be stored under refrigeration for no longer than 7 days or frozen for up to 1 month. It is recommended that frozen batches be individually sealed in amount of usage, as repeated entry into the container exposes gel to oxygen. Once this product is mixed with water to form a gel, it should be handled like raw fish.

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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