

## MAZURI FISH ANALOG OPTIONS

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Mazuri<sup>®</sup> Fish Analog products are designed as a convenient and nutritionally complete alternative to feeding frozen fish to marine mammals, birds and other aquatic species, and have proven to be palatable in dolphins, seals, sea lions, penguins, beluga whales and other marine species.

Mazuri<sup>®</sup> Fish Analog products are formulated using the highest grade sustainable fishmeal sources (as determined by NOAA) - Menhaden select meal. This species is sustainable since less than 8% of the menhaden biomass is caught each year, the by-catch incidence of other fish and turtle species is <0.1% (as determined by FDA), and net mesh size ensures that juveniles are released, allowing them to achieve sexual maturity and contribute to genetic diversity of the population.

Mazuri<sup>®</sup> regularly tests this fish meal for mercury, polychlorinated biphenyls (PCBs) and organochlorines, and samples consistently test below the limit of detection. Additionally, Menhaden select fish meal is a rich source of omega-3 fatty acids, and therefore Mazuri<sup>®</sup> Fish Analog products contain high levels of docosahexanoic acid (DHA; 22:6 n3) levels (3.45%, comparable to squid = 3.02%, capelin = 1.23%, mackerel = 1.53%, herring = 4.91%, all DM basis).

In addition to sustainable fishmeal sources, Mazuri<sup>®</sup> Fish Analog products are formulated with natural sources of vitamin E and antioxidants (mixed tocopherols), as well as stabilized vitamin C.

Overall, Mazuri<sup>®</sup> Fish Analog products provide a stable, consistent alternative to fish. We recommend intake of 10 to 25% of the animals' diet to provide optimal nutrition, a convenient and consistent option when fish supplies are not ideal, and an excellent vehicle for delivery of prescribed medications.

Mazuri<sup>®</sup> Fish Analog is available in 3 formulations to meet your animals' nutritional needs.

- 50% protein, 10% fat to provide a low fat option
- 50% protein, 27% fat to provide a suitable replacement for high fat fish
- 60% protein, 15% fat to provide a suitable replacement for shellfish and squid

Mazuri<sup>®</sup> Fish Analog is available in 2 forms: meal (by the kilogram) and frozen prepared (in 15 pound blocks).

- Meal form allows for inclusion of prescribed medication and reduces the need for freezer space. This form is made up in your facility using hot water (> 180° F) at a ratio of 75% water: 25% meal (by weight). Mix water and meal thoroughly, for at least 2 minutes, then pour into desired tray and allow to set. The product can then be cut and frozen.
- Frozen form is a convenient option for facilities with limited kitchen space or time for diet preparation. Preparation at our ISO 9001:2000 certified facility ensures the highest degree of quality control during preparation.
- Either form should be cut to the appropriate size for the animals you are feeding.



15 lb block of 5TJY; Dimensions: 9" x 17" x 2 1/2"

As always, exotic animal nutrition is our number one priority and we back all of our products with a 100% satisfaction guarantee.

Complete nutritional information on each of these products is available at [www.mazuri.com](http://www.mazuri.com). If you have any additional questions, please contact your regional representative or Mazuri<sup>®</sup> Customer Service.