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

Formula Code – 5B35

Description
Mazuri® Enrichment Gum Arabic is designed to be made into a solution and used for enrichment of New World primates, lemurs, bush-babies and other primates for which gums are a part of their wild-type diet.

Features and Benefits
- Complex mix of polysaccharides and glycoproteins - Replicate wild-type diet components*.
- Provides opportunity for enrichment.

Product Form
Dry powder.
- Available by 1 kg 1815099

Guaranteed Analysis (Dry powder)
Crude protein not less than …………………… 1.0%
Crude fat not less than …………………… 0.0%
Crude fiber not more than …………………… 90.0%
Moisture not more than …………………… 2.0%
Ash not more than …………………… 5.0%

Ingredients
Gum arabic, l-ascorbyl-2-polyphosphate (stabilized vitamin C).

Feeding & Mixing Directions
- Mazuri® Enrichment Gum Arabic is designed to be a supplement to a nutritionally complete diet.
- Mix powder with water to achieve the desired consistency.
  1. Slowly add room temperature water to the dry powder; A ratio of 1 part dry powder: 1 part water (by weight) is a good starting point.
  2. Mix until powder is completely incorporated.
- Mixed gum can be provided as an enrichment item by pouring into objects from which the animal can lick the gum out.

Storage Conditions
Mazuri® Enrichment Gum Arabic has 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.

*Related reading:
  - LINK: http://nagonline.net/Articles/ZooBiology/primate%20issue/Tamarin%20Gums.pdf
- When to Feed on Gums: Temporal patterns of gummivory in wild tamarins, Saguinus mystax and Saguinus fuscicollis (Callitrichinae) - 1999 - Heymann & Smith.
- Nutritional significance of the selective ingestion of Albizia zygia gum exudate by wild chimpanzees in Bossou, Guinea - 2006 - Ushida, Fujita & Ohashi.
- Differences among captive callitrichids in the digestive responses to dietary gum - 1996 - Power & Oftedal.

Mazuri® is a registered trademark of Purina Mills, LL