



TAMAMURI POWDER

One Pound (16 oz)

Retail price: \$28.00

Description: Tamamuri is a large canopy tree of the Amazon rainforest that grows 15 to 25 m high. It is found throughout the lower elevations of the Amazon basin, usually growing alongside streams and rivers. The bark of this rainforest tree has a long history of use among the Indians and local people in the Amazon.* For more complete information on this unique rainforest plant, please see the Raintree Nutrition internet website and the online [Tropical Plant Database](#).

Traditional Uses:* for arthritis, rheumatism and rheumatoid arthritis; for general pain and inflammation (i.e.; muscle pain, injuries, headaches, etc.); for syphilis; for yeast infections (candida) and skin fungi; for gastric ulcers (*H. pylori*) and other gastrointestinal problems

Ingredients: 100% pure tamamuri bark (*Brosimum acutifolium*) No chemical additives or preservatives are used. This product is non-irradiated and non-fumigated. It is a wild harvested product—grown naturally in the Peruvian Amazon without any pesticides or fertilizers.

Suggested Use: This plant is best prepared as a decoction. Use one teaspoon of powder for each cup of water. Bring to a boil and gently boil in a covered pot for 20 minutes. Allow to cool and settle for 10 minutes and strain warm liquid into a cup (leaving the settled powder in the bottom of the pan). It is traditionally taken in 1 cup dosages 3 times daily.

Contraindications: None known.

Drug Interactions: None known.

Clinical Documentation and Research:* This Raintree product has not been the subject of any clinical research. Available third-party documentation and clinical research on tamamuri be found at the [Raintree website](#). A partial listing of the research on tamamuri is shown below:

Anti-inflammatory and PKC Inhibitory Actions:

Dos Santos, M. C., et al. "Avaliação do tratamento da artrite induzida por adjuvante completo de Freund em ratos Lewis com as frações isoladas de *Brosimum acutifolium*." Proceedings of the XV Congresso de Iniciação Científica da UFAM. Brazil. Aug. 2003; page 223.

Dos Santos, M. C., et al. "Avaliação da toxicidade do extrato hidro-alcóolico e das frações isoladas de *Brosimum acutifolium* no tratamento da artrite induzida por adjuvante completo de Freund em ratos Lewis." Proceedings of the XV Congresso de Iniciação Científica da UFAM. Brazil. Aug. 2003; page 222.

Takashima, J., et al. "Mururins A-C, three new lignoids from *Brosimum acutifolium* and their protein kinase inhibitory activity." *Planta Med.* 2002; 68(7): 621-625.

Aksoy, E., et al. "Protein kinase C epsilon: A new target to control inflammation and immune-mediated disorders." *Int. J. Biochem. Cell Biol.* 2004; 36(2): 183-8.

Cytotoxic & Antitumor Actions:

Stallings-Mann, M., et al. "A novel small-molecule inhibitor of protein kinase C blocks transformed growth of non-small-cell lung cancer cells." *Cancer Res.* 2006 Feb; 66(3):1767-74.

Cohen, E. E., et al. "Protein kinase C zeta mediates epidermal growth factor-induced growth of head and neck tumor cells by regulating mitogen-activated protein kinase." *Cancer Res.* 2006 Jun; 66(12): 6296-303.

Monks, N. R., et al. "Anti-tumour screening of Brazilian plants." *Pharma. Biol.* 2002; 40(8): 603-616.

Brosimacutins J-M, four new flavonoids from *Brosimum acutifolium* and their cytotoxic activity." *Planta Med.* 2005; 71(7): 654-8.

Antimicrobial Actions:

Herforth, A., et al. "Amazonian Women's Medicine: Treatments for Mycoses." Poster: Society for Economic Botany 2002 vol 56(4).

Herforth, A., et al. " Antifungal plants of the Peruvian Amazon: A survey of ethnomedical uses and biological activity." Cornell University Publication 2002

Chemicals Identified:

Torres, S. L., et al. "Two flavans from *Brosimum acutifolium*." *Phytochemistry*. 1997; 44(2): 347-349.

Ferrari, F., et al. "(-)-epicatechin 5-o-beta-d-xylopyranoside from *Brosimopsis acutifolium*." *Phytochemistry*. 1998; 47(6): 1165-1166.

Torres, S. L., et al. "Flavonoids from *Brosimum acutifolium*." *Phytochemistry*. 2000; 53(8): 1047-1050.

Teixeira, A. F., et al. "Structure determination by H and C NMR of a new flavan isolated from *Brosimum acutifolium*: 4',7-dihydroxy-8-prenylflavan." *Magn. Reson. Chem.* 2000; 38(4): 301-304.

Takashima, J., et al. "Acutifolins A-F, a new flavan-derived constituent and five new flavans from *Brosimum acutifolium*." *J. Nat. Prod.* 2001; 64(12): 1493-1496.

Takashima, J., et al. Brosimacutins A-I, nine new flavonoids from *Brosimum acutifolium*." *J. Nat. Prod.* 2002; 65(12): 1843-1847.

This product is sold through [Raintree Nutrition](#) and in retail stores. Please contact a health professional concerning other observations and/or effects of this product and/or if you have any disease, condition, or illness for which you are seeking treatment or products for.

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*The statements contained herein have not been evaluated by the Food and Drug Administration.
This product is not intended to treat, cure, or prevent any disease.