



IPORURU POWDER

1 Pound (16 oz)

Retail Price: \$24.00

Description: Raintree Nutrition's iporuru leaf powder (*Alchornea castaneifolia*) has been sustainably harvested in the Peruvian Amazon and is rich in the naturally occurring plant chemicals that this plant is regarded for. Iporuru contains steroids, saponins, phenols, flavonols, flavones, tannins, xanthenes, and alkaloids. Some of the biological actions of iporuru are attributed to a group of alkaloids, including one called alchorneine.* For more complete information on this rainforest plant, please see the Raintree Nutrition internet website and online [Tropical Plant Database](#).

Traditional Uses:* for arthritis and rheumatism; as an internal and external anti-inflammatory and pain-reliever for muscle and joint injuries; for fungal and viral infections; for erectile dysfunction and female fertility

Ingredients: 100% pure iporuru leaf (*Alchornea castaneifolia*). No binders, fillers or additives 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 an infusion (tea): Use one teaspoon of powder for each cup of water. Pour boiling water over herb in cup and allow to steep 10 minutes. Strain tea (or allow settled powder to remain in the bottom of cup) and drink warm. It is traditionally taken in 1/2 cup amounts, 2-3 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 research on iporuru can be found at the Raintree website or at PubMed. A partial listing of the published third party research on iporuru is shown below:

Anti-inflammatory, Antispasmodic & Pain-Relieving Actions:

Manga, H. M., et al. "In vivo anti-inflammatory activity of *Alchornea cordifolia* (Schumach. & Thonn.) Mull. Arg. (Euphorbiaceae)." *J. Ethnopharmacol.* 2004 Jun; 92(2-3): 209-14.

Osadebe, P. O., et al. "Anti-inflammatory effects of crude methanolic extract and fractions of *Alchornea cordifolia* leaves." *J. Ethnopharmacol.* 2003 Nov; 89(1):19-24.

Tona, L., et al. "Antiamoebic and spasmolytic activities of extracts from some antidiarrhoeal traditional preparations used in Kinshasa, Congo." *Phytomedicine.* 2000 Mar; 7(1): 31-8.

Dunstan, C. A., et al. "Evaluation of some Samoan and Peruvian medicinal plants by prostaglandin biosynthesis and rat ear oedema assays." *J. Ethnopharmacol.* 1997; 57: 35-56.

Ogungbamila, F. O., et al. "Smooth muscle-relaxing flavonoids from *Alchornea cordifolia*." *Acta Pharm. Nord.* 1990; 2(6): 421-22.

Persinos-Perdue, G., et al. "Evaluation of Peruvian folk medicine by the natural products research laboratories." Abstra. Joint Meeting American Society of Pharmacognosy and Society for Economic Botany, Boston, 1981; (5) 13

Anti-ulcer and Anti-diarrhea Actions:

Hiruma-Lima, C. A., et al. "Antiulcerogenic activity of *Alchornea castaneifolia*: Effects on somatostatin, gastrin and prostaglandin." *J. Ethnopharmacol.* 2006 Mar; 104(1-2): 215-24.

Agbor, G. A., et al. "The antidiarrhoeal activity of *Alchornea cordifolia* leaf extract." *Phytother. Res.* 2004; 18(11): 873-6.

Tona, L., et al. "Antiamoebic and spasmolytic activities of extracts from some antidiarrhoeal traditional preparations used in Kinshasa, Congo." *Phytomedicine.* 2000 Mar; 7(1): 31-8.

Tona, L., et al. "Biological screening of traditional preparations from some medicinal plants used as antidiarrhoeal in Kinshasa, Congo." *Phytomedicine.* 1999 Mar; 6(1): 59-66.

Cellular Protective Actions:

Mpiana, P. T., et al. "In vitro antitrepanocytary activity (anti-sickle cell anemia) of some Congolese plants." *Phytomedicine*. 2006 Nov 16;

Antimicrobial & Antimalarial Actions:

Igbeneghu, O. A., et al. "A study of the in vivo activity of the leaf extract of *Alchornea cordifolia* against multiply antibiotic resistant *S. aureus* isolate in mice." *Phytother. Res.* 2007; 21(1): 67-71.

Ayisi, N. K., et al. "Comparative *in vitro* effects of AZT and extracts of *Ocimum gratissimum*, *Ficus polita*, *Clausena anisata*, *Alchornea cordifolia*, and *Elaeophorbium drupifera* against HIV-1 and HIV-2 infections." *Antiviral Res.* 2003 Mar; 58(1): 25-33.

Banzouzi, J. T., et al. "In vitro antiplasmodial activity of extracts of *Alchornea cordifolia* and identification of an active constituent: ellagic acid." *J. Ethnopharmacol.* 2002 Aug; 81(3): 399-401.

Abo, K. A., et al. "Antimicrobial screening of *Bridelia micrantha*, *Alchornea cordifolia* and *Boerhavia diffusa*." *Afr. J. Med. Med. Sci.* 1999 Sep-Dec; 28(3-4): 167-9.

Ebi, G. C. "Antimicrobial activities of *Alchornea cordifolia*." *Fitoterapia.* 2001; 72(1): 69-72.

Tona, L., et al. "Antiamoebic and spasmolytic activities of extracts from some antidiarrhoeal traditional preparations used in Kinshasa, Congo." *Phytomedicine.* 2000 Mar; 7(1): 31-8.

Okeke, I. N., et al. "Antimicrobial spectrum of *Alchornea cordifolia* leaf extract." *Phytother. Res.* 1999 Feb; 13(1): 67-9.

Macrae, W. D., et al. "Studies on the pharmacological activity of Amazonian *Euphorbiaceae*." *J. Ethnopharmacol.* 1988; 22(2): 143-72.

This product is distributed through health food stores, health practitioners and by [Raintree Nutrition](#). 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.

Manufactured By:

Raintree Nutrition, Inc.

3579 Hwy 50 East, Suite 222

Carson City, Nevada 89701

(800) 780-5902 (775) 841-4142

www.RaintreeNutrition.com



*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.