



HUANARPO MACHO EXTRACT

2 Fluid Ounces (60 ml)

Retail price: \$21.95

Description: Huanarpo macho is as famous in Peru as muira puama is in Brazil. It is traditionally used in Peru for male sexual potency and libido.* For more complete information on this unique rainforest plant, please see the Raintree Nutrition internet website and the online [Tropical Plant Database](#).

Traditional Uses:* as a male sexual stimulant, libido enhancer and aphrodisiac; for erectile dysfunction; for renal and adrenal support; as a nervine to calm and support the central nervous system; as an antitussive (for coughs, asthma and bronchitis)

Ingredients: 100% pure huanarpo macho bark (*Jatropha macrantha*) extracted in distilled water and ethanol. No chemical additives or preservatives are used. Concentration and extraction methods provide the equivalent of 500 mg huanarpo macho bark per milliliter of extract. 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: Take 60 drops 2 - 3 times daily or as needed.

Contraindications: None reported.

Drug Interactions: None reported.

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

Oshima, M., et al. "Effects of *Lepidium meyenii* Walp and *Jatropha macrantha* on blood levels of estradiol-17 beta, progesterone, testosterone and the rate of embryo implantation in mice." *J. Vet. Med. Sci.* 2003; 65(10): 1145-6.

Desmarchelier, C., et al. "Total reactive antioxidant potential (TRAP) and total antioxidant reactivity (TAR) of medicinal plants used in Southwest Amazona (Bolivia and Peru)." *Int. J. Pharmacog.* 1997; 35(4): 288-296.

Sanabria, G. G. R. "Thesis: Aislamiento y identificación de un alcaloide del extracto alcoholico de la *Jatropha macrantha* (Huanarpo macho) con propiedades afrodisiacas." Universidad Nacional de San Agustín, UNSA, Peru

Benavides A., et al. "Catechin derivatives in *Jatropha macrantha* stems: characterisation and LC/ESI/MS/MS quali-quantitative analysis." *J. Pharm. Biomed. Anal.* 2006 Feb 24; 40(3): 639-47.

Tits, M., et al. "Anti-inflammatory prodelphinidins from blackcurrant (*Ribes nigrum*) leaves." *Planta Med.* 1991; 57: A134.

Blazso, G., et al. "Antiinflammatory activities of procyanidin-containing extracts from *Pinus pinaster* Ait. after oral and cutaneous application." *Pharmazie.* 1997; 52: 380-382.

Comhaire, F., et al. "The role of food supplements in the treatment of the infertile man." *Reproductive Biomedicine Online.* 2003; 7(4): 385-391.

Stanslavov, R., et al. "Treatment of erectile dysfunction with pycnogenol and L-arginine." *J. Sex Marital Ther.* 2003; 29: 207-213.

Roseff, S. J., et al. Improvement of sperm quality and function with French maritime pine tree bark extract. *J. Reprod. Med.* 2002; 47(10): 821-824.

Richards, T., et al. "NMR and simulated annealing investigations of bradykinin in presence of

polyphenols." *J. Biol. Struct. Dyn.* 2001 Feb; 18(4): 627-37.

Trinity, J., et al. "Endothelial dysfunction in erectile dysfunction: role of the endothelium in erectile physiology and disease." *J. of Andrology.* 2003; 24(90060)

Becker, A. J., et al. "Possible role of bradykinin and angiotensin II in the regulation of penile erection and detumescence." *Urology.* 2001c; 57: 193–198.

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.