

# CLAVELILLA POWDER



1 pound (16 oz)

Retail Price: \$24.00

**Description:** Raintree's clavillia whole herb powder (*Mirabilis jalapa*) has been milled into a fine powder which is suitable to stuff into capsules or to prepare your own teas, tinctures or extracts. It has been sustainably wild-harvested in the Brazilian Amazon and it is rich in active and beneficial phytochemicals that occur naturally in this plant. Chemical analysis of clavillia shows that it is rich in many active compounds including triterpenes, proteins, flavonoids, alkaloids, and steroids. Of particular interest to researchers is a group of amino acid-based proteins, called mirabilis antiviral proteins (MAPs). These chemicals have shown specific antiviral and antifungal actions in laboratory research.\* For more complete information on this rainforest plant, please see the Raintree Nutrition internet website and the online [Tropical Plant Database](#).

**Traditional Uses:**\* as a broad-spectrum antimicrobial for bacterial, fungal, and viral infections; for *Candida* and yeast infections; as a bowel cleanser and laxative; for skin problems (eczema, dermatitis, acne, rashes, liver spots, skin fungi, ringworm); for vaginal discharge, infections, and sexually transmitted diseases

**Ingredients:** 100% pure clavelilla (*Mirabilis jalapa*) whole herb (root, stem, leaves). No binders, fillers or additives are used. This plant is non-irradiated, non-fumigated, and has grown naturally in the Amazon without 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 dosages, twice daily.

**Contraindications:**

- The seeds of the plant contain neurotoxic chemicals and should not be ingested.
- Chemicals found in clavillia have been documented to have abortive actions. Clavillia itself has been documented with a mild uterine stimulant effect, therefore; its use during pregnancy is contraindicated.

**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 clavelilla can be found at the Raintree website and on [PubMed](#). A partial listing of published research on clavelilla is shown below:

**Antimicrobial Actions (virus, bacteria, fungi, and yeast)**

Bolognesi, A. et al. "Ribosome-inactivating and adenine polynucleotide glycosylase activities in *Mirabilis jalapa* L. tissues." *J. Biol. Chem.* 2002; 277(16) 13709–16.

Yang, S. W., et al. "Three new phenolic compounds from a manipulated plant cell culture, *Mirabilis jalapa*." *J. Nat. Prod.* 2001; 64(3): 313–17.

Vivanco, J. M., et al. "Characterization of two novel type 1 ribosome-inactivating proteins from the storage roots of the Andean crop *Mirabilis expansa*." *Plant Physiol.* 1999; 119(4): 1447–56.

Dimayuga, R. E., et al. "Antimicrobial activity of medicinal plants from Baja California Sur (Mexico)." *Pharmaceutical Biol.* 1998; 36(1): 33–43.

De Bolle, M. F., et al. "Antimicrobial peptides from *Mirabilis jalapa* and *Amarantus caudatus*: expression, processing, localization and biological activity in transgenic tobacco." *Plant Mol. Biol.* 1996; 31(5): 993–1008.

Kataoka, J., et al. "Adenine depurination and inactivation of plant ribosomes by an antiviral protein of *Mirabilis jalapa* (MAP)." *Plant Mol. Biol.* 1992; 20(6): 111–19.

Wong, R. N., et al. "Characterization of *Mirabilis* antiviral protein—a ribosome inactivating protein from *Mirabilis jalapa* L." *Biochem. Int.* 1992; 28(4): 585–93.

Cammue, B. P., et al. "Isolation and characterization of a novel class of plant antimicrobial peptides from *Mirabilis jalapa* L. seeds." *J. Biol. Chem.* 1992; 267(4): 2228–33.

Caceres, A., et al. "Plants used in Guatemala for the treatment of dermatophytic infections. Screening for

antimycotic activity of 44 plant extracts." *J. Ethnopharmacol.* 1991; 31(3): 263–76.

Kusamba, C., et al. "Antibacterial activity of *Mirabilis jalapa* seed powder." *J. Ethnopharmacol.* 1991; 35(2): 197–99.

Caceres, A., et al. "Screening of antimicrobial activity of plants popularly used in Guatemala for the treatment of dermatomucosal diseases." *J. Ethnopharmacol.* 1987; 20(3): 223–37.

**Antispasmodic Actions:**

Dhar, M. L., et al. "Screening of Indian plants for biological activity: Part I." *Indian J. Exp. Biol.* 1968; 6: 232–47.

This Raintree 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](http://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.