



Cat's Claw Extract

2 fluid ounces (60 ml)

Retail price: \$15.95

Some of the active ingredients documented and researched in Cat's Claw are 6 oxindole alkaloids. These alkaloids have been documented worldwide by independent research and patented to nutritionally support the immune system.[†] This high alkaloid liquid concentrate is the result of months of research on the alkaloids of Cat's Claw and different extraction methods to extract the alkaloids from the bark. It utilizes state-of-the-art technology and is truly unique, providing the first 100% all-natural, non-alcoholic, high alkaloid concentrated extract of Cat's Claw. The finest grade raw honey and organic apple vinegar is used in a process which actually reacts to form a separate complex with a highly bioavailable alkaloid content. Using the same high quality Cat's Claw inner bark, the alkaloids are extracted and stabilized by repeated maceration with premium organic apple vinegar and then mixed with wildcrafted organic honey for taste, stabilization and even its own added health benefits. For more complete information on this unique rainforest plant, please see the Raintree Nutrition internet website and the online [Tropical Plant Database](#).

Ingredients: Cat's Claw inner vine bark (*Uncaria tomentosa*) extracted in cider vinegar and honey.

Suggested Use: 30 to 60 drops (1-2 ml) twice daily or as directed by a health professional.

Contraindications:

- Cat's claw has been clinically documented with immunostimulant effects and is contraindicated before or following any organ or bone marrow transplant or skin graft.
- Cat's claw has been documented with antifertility properties and is contraindicated in persons seeking to get pregnant (this effect however has not been proven to be sufficient to be used as a contraceptive and should not be relied on for such).
- Cat's claw has been documented with chemicals which can reduce platelet aggregation and thin the blood. Check with your doctor first if you are taking coumadin or other blood thinning drugs and discontinue use one week to ten days prior to any major surgical procedure.

Drug Interactions: Based upon *in vivo* rat studies, cat's claw may protect against gastrointestinal damage associated with nonsteroidal anti-inflammatory drugs (NSAIDs) such as ibuprofen. May potentiate coumadin and blood-thinning drugs.

Other Observations:

- Large dosages of cat's claw (3-4 gram dosages) have been reported to cause some abdominal pain or gastrointestinal problems including diarrhea (due to the tannin content of the vine bark). The diarrhea or loose stools tend to be mild and go away with continued use. Discontinue use or reduce dosage if diarrhea persists longer than 3-4 days.

Clinical Documentation and Research:

This Raintree product has not been the subject of any clinical research. Available third-party documentation and clinical research on the main ingredient, Cat's Claw, can be found at the Raintree website. A partial listing of published research on Cat's Claw (*Uncaria tomentosa*) is shown below:

- Kang, T. H., et al. "Pteropodine and isopteropodine positively modulate the function of rat muscarinic M(1) and 5-HT(2) receptors expressed in *Xenopus* oocyte." *Eur. J. Pharmacol.* 2002 May 24; 444(1-2): 39-45.
- Sandoval, M., et al. "Anti-inflammatory and antioxidant activities of cat's claw (*Uncaria tomentosa*)

and *Uncaria guianensis*) are independent of their alkaloid content." *Phytomedicine*. 2002;9 (4): 325-37.

Aguilar, J., et al. "Anti-inflammatory activity of two different extracts of *Uncaria tomentosa* (Rubiaceae)." *J Ethnopharmacol*. 2002 Jul; 81(2): 271-6.

Mur, E., et al. "Randomized double blind trial of an extract from the pentacyclic alkaloid-chemotype of *Uncaria tomentosa* for the treatment of rheumatoid arthritis." *J. Rheumatol*. 2002; 29(4): 678-81.

Riva, L., et al. "The antiproliferative effects of *Uncaria tomentosa* extracts and fractions on the growth of breast cancer cell line." *Anticancer Res*. 2001 Jul-Aug; 21(4A): 2457-61.

Piscoya, J., et al. "Efficacy and safety of freeze-dried cat's claw in osteoarthritis of the knee: mechanisms of action of the species *Uncaria guianensis*." *Inflamm. Res*. 200; 50(9): 442-8.

Sheng, Y., et al. "DNA repair enhancement of aqueous extracts of *Uncaria tomentosa* in a human volunteer study." *Phytomedicine*. 2001 Jul; 8(4): 275-82.

Lamm, S., et al. "Persistent response to pneumococcal vaccine in individuals supplemented with a novel water soluble extract of *Uncaria tomentosa*, C-Med-100." *Phytomedicine*. 2001 Jul; 8(4): 267-74.

Mohamed, A., et al. "Effects of *Uncaria tomentosa* total alkaloid and its components on experimental amnesia in mice: elucidation using the passive avoidance test." *J. Pharm. Pharmacol*. 2000 Dec; 52(12): 1553-61.

Sandoval, M., et al. "Cat's claw inhibits TNF α production and scavenges free radicals: role in cytoprotection." *Free Radic. Biol. Med*. 2000 Jul 1; 29(1): 71-8.

Sheng, Y., et al. "Treatment of chemotherapy-induced leukopenia in a rat model with aqueous extract from *Uncaria tomentosa*." *Phytomedicine*. 2000 Apr; 7(2): 137-43.

Sheng, Y., et al. "Enhanced DNA repair, immune function and reduced toxicity of C-MED-100, a novel aqueous extract from *Uncaria tomentosa*." *J. Ethnopharmacol*. 2000; 69(2): 115-26.

Lemaire, I., et al. "Stimulation of interleukin-1 and -6 production in alveolar macrophages by the neotropical liana, *Uncaria tomentosa* (una de gato)." *J. Ethnopharmacol*. 1999; 64(2): 109-15.

Sandoval-Chacon, M., et al. "Antiinflammatory actions of cat's claw: the role of NF-kappaB." *Aliment. Pharmacol. Ther*. 1998; 12(12): 1279-89.

Sheng, Y., et al. "Induction of apoptosis and inhibition of proliferation in human tumor cells treated with extracts of *Uncaria tomentosa*." *Anticancer Res*. 1998 Sep-Oct; 18(5A): 3363-8.

Rizzi R, et al. "Mutagenic and antimutagenic activities of *Uncaria tomentosa* and its extracts." *J. Ethnopharmacol*. 1993; 38(1): 63-77.

Aquino, R., et al. "Plant metabolites. Structure and in vitro antiviral activity of quinovic acid glycosides from *Uncaria tomentosa* and *Guettarda platypoda*." *J. Nat. Prod*. 1989 Jul-Aug; 52(4): 679-85.

Aquino, R., et al. "Plant metabolites. New compounds and anti-inflammatory activity of *Uncaria tomentosa*." *J. Nat. Prod*. 1991 Mar-Apr; 54(2): 453-9.

Wagner, H., et al. "The alkaloids of *Uncaria tomentosa* and their phagocytosis-stimulating action." *Planta Med*. 1985 Oct; (5): 419-23.

This high quality 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.