



NANOEMULSIFIED

CAT'S CLAW ELITE®

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Cat's Claw Elite® is an innovative formula containing the Amazonian herb Cat's Claw (*Una de gato*), a suite of plant-derived essential oils, Vitamin D, and the fatty acid monolaurin. Together, these potent ingredients are designed to support healthy immune function and resilience against microbial stressors.

EDUCATION

CAT'S CLAW IS A SACRED HERB THAT STRENGTHENS IMMUNE DEFENSES

Cat's Claw is an impressive climbing vine with sharp, curved thorns native to the tropical rainforests of South and Central America. The medicinal use of the inner bark dates back 2,000 years to the Inca civilization. To this day, Peruvian Ashaninka priests regard the plant as sacred, using it for healing and in religious ceremonies.¹

The most widely utilized strain of Cat's Claw, *Uncaria tomentosa*, boasts a treasure trove of phytonutrients, including quinovic acid glycosides and unique alkaloids known as tetracyclic and pentacyclic oxindoles.² These compounds endow the vine with potent anti-inflammatory, antimicrobial, and immune-strengthening properties.^{3,4,5} Cat's Claw stimulates T-cell mediated immunity, the branch of the immune system that recognizes and destroys specific antigens such as harmful bacteria and viruses. Cat's Claw also inhibits the growth of oral pathogens, making it a useful botanical for supporting oral health.⁴ It inhibits inflammation in osteoarthritis and rheumatoid arthritis, demonstrating a balancing effect on inflammatory immune processes.^{6,7}

MONOLAURIN TARGETS MICROBES & BIOFILM FORMATION

The fatty acid monolaurin is derived from lauric acid, a fatty acid found naturally in breast milk and coconut oil.^{8,9} Monolaurin exerts antimicrobial effects by binding directly to the lipid-protein envelope of pathogens, preventing them from attaching to and entering cells. It also inhibits biofilm formation by *Candida albicans* and *Streptococcus mutans*, a bacterium that causes tooth decay.^{10,11}

THE "SUNSHINE VITAMIN" IS ESSENTIAL FOR OPTIMAL IMMUNITY

Vitamin D isn't just an essential vitamin for bone health – it is also vital for optimal immune function via its diverse array of hormonal effects.¹² It dampens the "cell stress response," an array of molecular changes that cells undergo in response to environmental stressors such as bacteria and viruses. It enhances the phagocytic capabilities of immune cells, increasing the clearance of harmful microbes from the body and upregulates the production of antimicrobial peptides such as cathelicidin.¹³

Vitamin D3 (cholecalciferol) is significantly more bioavailable and biologically active than vitamin D2 (ergocalciferol) and is the form that should be used for dietary supplementation.¹⁴



Supplement Facts

Serving Size: 1 mL (2 Pumps)	Amount	% Daily
Servings Per Container: 50	Per Serving	Value
Vitamin D (as Cholecalciferol) (D3)	25mcg (1000 IU)	125%

Proprietary Blend:	350mg	**
Liquid Cat's Claw bark extract (<i>Uncaria tomentosa</i>), Phospholipids (from purified sunflower seed lecithin), Monolaurin (as Glycerol monolaurate), Liquid Lemon Balm leaf extract, Lemon Balm leaf oil, Natural Mint oil, Rose flower oil		

**Daily Value not established

Other Ingredients: Glycerin, water, ethanol, medium chain triglycerides, tocopherol, natural mixed tocopherols

ANTIMICROBIAL ESSENTIAL OILS

Plants all over the world have long protected themselves from pests by producing volatile oils that permeate their leaves, bark, or peel. In a beautiful example of synergy between the plant and animal kingdoms, many of these essential oils offer health benefits to humans.¹⁵

Essential oils of spearmint, rose, and lemon balm (*Melissa officinalis*) offer volatile oils, triterpenoids, phenolic acids and flavonoids that exert antimicrobial and anti-inflammatory effects, supporting the immune system.^{16,17,18} Nanoparticle formulations enhance the stability and antimicrobial properties of essential oils, making them the ideal delivery system for these potent plant compounds.¹⁹

Quicksilver Delivery Systems[®] improve upon liposomal and emulsification technology with smaller, more stable particles made from the highest-grade ingredients available. In addition to exceptional absorption rates, these tiny liposomal and nanoemulsified particles increase diffusion across mucus membranes, enhance lymphatic circulation of nutrients and support cellular delivery.*

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