

SAMENTO

MICROBIAL DEFENSE

TO RESOLVE:

- AUTOIMMUNE DISORDERS
- SUPPRESSED IMMUNE SYSTEM
- MICROBIAL INFECTIONS
- INFLAMMATION
- DAMAGED DNA
- NUMEROUS CHRONIC CONDITIONS



PRODUCT DESCRIPTION

Awareness is growing that the rainforests are one of the world's greatest natural resources. Based on current knowledge, it is estimated that the rainforests contain 170,000 of the world's 250,000 known plant species, and more are still being discovered. Continuing scientific studies are revealing many species to be greatly beneficial for a broad number of medicinal uses.

One of the most unique in its diversity and potential in medicinal applications is **SAMENTO**, also known as TOA-Free Cat's Claw. **SAMENTO** is a rare chemotype of the medicinal plant commonly known as Cat's Claw, *Uncaria tomentosa*.

Samento was approved as a medicine in Ecuador in 2004. Government officials have allowed 3 drug claims to be used: anti-inflammatory, antimicrobial and immune system modulator. The Hungarian National Institute of Pharmacy (OGYI), the Hungarian equivalent of the FDA in the US, also approved **SAMENTO** in 2001 as paramedicament (OTC) pharmaceutical preparation as a "sole or adjunct therapy for rheumatoid diseases, arthritis, and locomotor conditions. It is also approved as a sole or adjunct therapy to enhance immune system function."

Unlike traditional Cat's Claw products, the **SAMENTO** chemotype does not contain Tetracyclic Oxindole Alkaloids (TOAs), a group of chemical antagonists that act upon the central nervous system and can greatly inhibit the positive effect of the Pentacyclic Oxindole Alkaloids (POAs). The POAs primarily affect the immune cells responsible for nonspecific and cellular immunity and demonstrate powerful immune system modulating properties. According to research conducted in Austria, traditional Cat's Claw products may contain as much as 80% TOAs, yet as little as 1% TOAs can cause a 30% reduction in the immune system modulating properties that POAs provide.

As a result of these phytochemical differences between **SAMENTO** and Cat's Claw, **SAMENTO** can be safely used in a broader range of medical conditions. Cat's Claw acts as an immune system stimulant making it contraindicated in patients with autoimmune disorders, whereas **SAMENTO** is an immune system modulator. For this reason, **SAMENTO** can be used to treat all autoimmune disorders.

TOA-Free Cat's Claw (**SAMENTO**) and isolated POAs such as mitraphylline, isomytraphylline, isopteropodine, and pteropodine continue to show promising results as they have been studied. The studies below reveal the exciting potential for the use of **SAMENTO** in various applications.

Various Reported Medicinal Properties of Samento:

- Antibacterial
- Anticancerous
- Antidepressant
- Antifungal
- Anti-hypertensive
- Antileukemic
- Antimutagenic
- Anti-oxidant
- Antiparasitic
- Antiparkinsonism
- Anti-ulcerous
- Antiviral
- Cytostatic
- Depurative
- Diuretic
- Vermifuge

SUGGESTED DOSAGE

Put 1 to 30 drops in 4 oz. of water and wait one minute before drinking. Start with 1 drop twice daily, at least 30 minutes before meals, increasing slowly up to 30 drops twice daily.