**CUMANDA MICROBIAL DEFENSE**

**PRODUCT DESCRIPTION**

*CUMANDA* is an herbal extract made from the bark of the *Campsiandra Angustifolia* tree, found in South America. It has been used by indigenous groups in that region for hundreds of years. *CUMANDA* is very effective in treating the *Borrelia burgdorferi* bacteria and practitioners are now using it in conjunction with Samento to treat Lyme Borreliosis with co-infections. Lyme Borreliosis has been linked to hundreds of medical conditions. Many researchers and physicians believe that Lyme Borreliosis may be a factor in most chronic conditions. One of the most impressive benefits of *CUMANDA* is its antifungal action. Physicians report that it is effective in treating many difficult to treat fungi including Mycosis fungoides, *Candida krusei*, *Candida albicans* and *Aspergillus niger*, to name a few.

**RESEARCH**

In May 2005, pharmacological studies were conducted in laboratory rodents at the University of Guayaquil in Ecuador. In an Anti-inflammatory Effect Study, the NutraMedix *CUMANDA* inhibited inflammation by 97%. It was compared with Pfizer’s bestselling and very toxic anti-inflammatory drug, Feldene (Piroxicam), which inhibited inflammation by 98%.

Allende, S, “Establishment of the potential anti-inflammatory effect of the product known as *CUMANDA*, originating from NutraMedix Laboratories, LLC, Florida.” Universidad de Guayaquil Department of Chemical Sciences 05/27/05

At the University of Guayaquil in Ecuador, NutraMedix *CUMANDA* was determined to be 86% as effective as aspirin as an analgesic.

Allende, S, “Establishment of the potential analgesic effect of the product known as *CUMANDA*, originating from NutraMedix Laboratories, LLC, Florida.” Universidad de Guayaquil Department of Chemical Sciences 03/05/05

**PATIENT REPORTS**

“Excellent for Lyme & tick borne co-infections! Feeling better than I do when on antibiotics with this stuff! It works!”

-D.V.

“*CUMANDA* is extremely effective for fighting fungal infections, and actually killed off the toe nail fungus I’d had for years! I can’t say enough good things about this one! *CUMANDA* is one great herb that helps me the most with Lyme pain and inflammation.”

-K.F.

**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.

**TO RESOLVE:**

- Bacterial Infections
- Fungal Infections
- Parasitic Infections
- Viral Infections
- Inflammation

**Various Reported Medicinal Properties of Cumanda:**

- Antibacterial
- Antifungal
- Antiviral
- Antiparasitic
- Anti-inflammatory
- Analgesic
- Immune System Modulator