# CALMalumá

Standardized extract of Caralluma Fimbriata

**Clinically proven for anxiety & stress.** 

#### What is CALMaluma<sup>™</sup>?

CALMaluma<sup>™</sup> consists of a Caralluma Fimbriata extract (CFE), derived from a cactus-like plant, which has been clinically researched for its therapeutic potential in easing anxiety and stress in adults.

The beneficial outcome of its consumption is often an overwhelming feeling of calmness. CALMaluma<sup>™</sup> has been clinically researched for both its safety and functionality, providing additional assurance for those who suffer the burdens of stress and anxiety.\*

Gencor has developed a patented process for extracting the key constituents of the Caralluma fimbriata plant, without chemically altering those constituents. This process has allowed Gencor to develop an effective, safe, and easy-to-use ingredient that helps adults in dealing with reducing stress and ultimately lowering the levels of anxiety.\*

### **Delivery and applications**

CALMaluma<sup>™</sup> is available as a 90% water-soluble freeflowing powder.

CALMaluma<sup>™</sup> offers heat, acidic and alkaline stability and can be used in beverages, smoothies, capsules, tablets, tea, and chocolates.

#### Why CALMaluma?

- Protected by US patents 7,060,308, 7,390,516 and 7,976,880
- Affirmed safe by six toxicity studies
- FDA GRAS Notified (GRN 000500)
- Certified Kosher and Halal

#### **Clinical Studies**

## Study results for a clinical trial at University of Sunshine Coast, Queensland, Australia:

An eight-week double-blind, randomized placebo controlled clinical trial was conducted using CALMaluma<sup>™</sup> on 97 patients (49 in the active group and 48 in the placebo group). The study showed statistically significant results in the active group when compared to the placebo for:

- Reduction of stress, frustration, and anxiety\*
- Increase in positive experience of emotion\* (helps with relaxation)
- Supporting healthy cortisol levels for men\*
- Promoting a healthy adrenal response in men\*



*Citation: Kell G, Rao A, Katsikitis M. A randomised placebo controlled clinical trial on the efficacy of Caralluma fimbriata supplement for reducing anxiety and stress in healthy adults over eight weeks. J Affect Disord. 2019 Mar 1;246:619-626. doi: 10.1016/ j.jad.2018.12.062. Epub 2018 Dec 21. PMID: 30609411.* 

#### Study results for Nootropic effects:

An in-vivo animal study showed CALMaluma<sup>™</sup> also facilitates learning and supports memory function. The study also revealed a reduction in anxiousness in test animals. CALMaluma<sup>™</sup> therefore exhibited both Nootropic and Anxiolytic activity in animal models.

*Citation: Rajendran R., et al., 2014. Nootropic activity of Caralluma fimbriata extract in mice. Food and Nutrition sciences, 2014, 5, 147-152.* 





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\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.