

## APPLICATIONS

- Inflammatory Response Support



## INTRODUCTION

Takuna is an extract from the bark of *Cecropia strigosa*, which belongs to the Urticaceae family.<sup>1</sup> It is also known as *Cecropia bicolor*, *Cecropia multiflora*, *Cecropia rugosa*, *Ambaiba bicolor*, and *Ambaiba strigosa*,<sup>1</sup> though Latin binomials other than *Cecropia strigosa* are considered obsolete.<sup>2</sup> The natural habitat ranges from the Amazonian region to the Andes,<sup>3</sup> and in Peru, it is commonly known as Tacona blanco.<sup>4</sup> The traditional ethnobotanical use of *C. strigosa* is for gastrointestinal support.<sup>4</sup> Many other species of *Cecropia* have a strong history of ethnobotanical use.<sup>5,6,7,8,9</sup>

Takuna is made at our U.S. manufacturing facility. Because our extracts are made in our own facility, we control all aspects of quality, including stringent ID testing, microbial testing, and heavy metal testing. NutraMedix rigorously follows current good manufacturing practices (cGMP), as do our suppliers.

## INFLAMMATORY RESPONSE SUPPORT

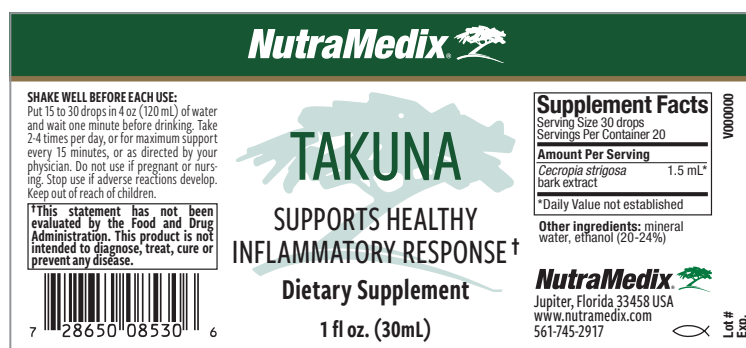
In a study with mice, NutraMedix Takuna was found to support a healthy inflammatory response.<sup>10</sup>

## SAFETY AND CAUTIONS

*C. strigosa* and related species have been traditionally used by native South American peoples for some time. Despite this, information on interactions and adverse events is sparse. Currently, there are no known cautions or interactions, though this may change with additional research and new knowledge. In a study with mice, no toxic effects were found when used in accordance with OECD TG 423 guidelines.<sup>11</sup>

Safety not documented in breastfeeding or pregnant women, or in children under 3 years of age due to insufficient safety research.

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



## REFERENCES

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- <sup>5</sup> Rivera-Mondragón, A., Ortíz, O. O., et al. (2021). *Planta Medica*, 87, 764-779.
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- <sup>10</sup> Allende, S. (2007). NutraMedix Laboratories, LLC, Florida. University of Guayaquil Faculty of Chemical Sciences, Guayaquil, Ecuador.
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