

Nutritional, phytochemical and pharmacological properties of *Mikania micrantha* Kunth

ABSTRACT

Mikania micrantha Kunth (Asteraceae) is a perennial creeping vine that can be found in South and North America, Africa, Pacific Islands and Southeast Asia, including Southern China and Malaysia. Previous studies have reported that this plant possesses several pharmacological properties which can be used to prevent and cure several diseases. Phytochemicals found from various parts of *M. micrantha* have been linked to beneficial medicinal properties such as antioxidant, antimicrobial, antitumour, anti-inflammatory, anti-stress, and also anti-diabetic activities. The primary aim of this paper is to review available scientific information on the nutritional, phytochemical and pharmacological properties of *M. micrantha* to provide baseline information for future studies.

Keyword: Antioxidant; Medicinal properties; *Mikania micrantha*; Pharmacological; Phytochemical