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## The Effect of Betel Leaf (Piper betle) on Asthma

Asthma, a chronic inflammatory condition of the airways, is managed primarily through the use of bronchodilators and anti-inflammatory drugs. However, traditional herbal remedies, such as betel leaf (Piper betle), have been explored for their potential therapeutic effects in asthma management. This review synthesizes current research on the pharmacological properties of betel leaf, focusing on its anti-inflammatory, antioxidant, and bronchodilatory effects, and evaluates its potential role as a complementary treatment for asthma.

**Keywords:-** Betel leaf, Piper betle, Asthma, Anti-inflammatory, Antioxidant, Bronchodilator. Methods (Ethanol extraction of betel leaves)

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