

A Review on a Champion Spice

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Abstract: Cloves are aromatic flower buds of the *Syzygium aromaticum* tree of the Myrtaceae family. They grow naturally in Indonesia's Marc Islands (or Maluku Islands) in and are commonly used as spices. Cloves are available all year round as the harvest times vary from country to country. Cloves are used as antioxidants, helps protect against cancer, kills bacteria, helps liver health, regulates blood sugar levels, and helps many other health problems. The clove tree is an evergreen tree that grows to a height of 8 to 12 meters and has large leaves and purple flowers in clusters at the ends. Cloves contain an essential oil extract called eugenol. It accounts for 72-90%. Cloves are volatile oils. Zanzibar and Pemba are currently the world's largest producers of cloves. . A drop of clove oil is 400 times more powerful as an anti-oxidant than wolf berries or blueberries. it possess antioxidant, anti-fungal, anti-viral, anti-microbial, anti-diabetic, anti-inflammatory, antithrombotic, anesthetic, pain reliving and insect repellent proper .A new application of clove as larvicidal agent is an interesting strategy to combat dengue which is a serious health problem in Brazil and other tropical countries.

Keywords: Syzygium aromaticum, Spice, Volatile, Antioxidant, Laung

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