

## Clove Bud, Organic: Madagascar (*Syzygium aromaticum*)

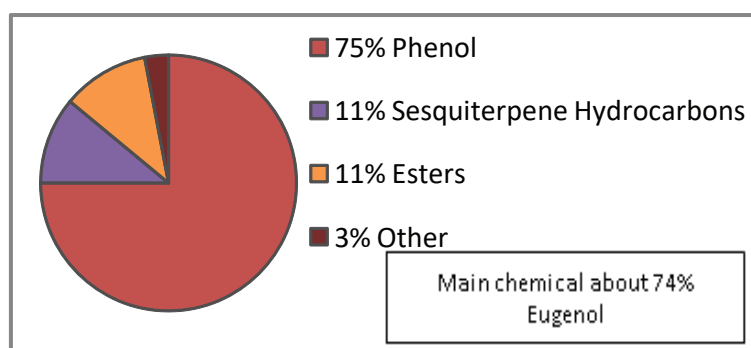
Used as a common spice, Clove is an essential part of Chinese and Ayurvedic medicine. The plant also produces the essential oil with the highest anti-oxidant capability. (ORAC value over a million.) The oil is obtained from the twigs, leaves, and dried flower buds that have not yet opened. The twigs and leaf oil is not as therapeutic in its action, however they cost about one third the price of the less irritating more therapeutic bud oil.

The main differences in the three Clove oils is the Clove Twig oil is the least therapeutic and mostly just contains the chemical Eugenol (ninety to ninety-five percent). Clove Leaf oil contains high amounts of Eugenol, about eighty-five percent, with small amounts of Eugenyl Acetate and then only trace amounts of other chemistry. A very high-quality Clove Bud oil contains about seventy-four percent Eugenol and about ten percent each of beta-caryophyllene and Eugenyl Acetate. Greater care is required to obtain high quality Clove Bud oil to limit the Eugenol content and obtain other desired chemistry for therapeutic use. Sadly in the industry Clove Bud oil is readily adulterated with the Clove Twig and Clove Leaf oils to sell for more money. Use Clove Bud oil that has less than 75% Eugenol and higher percentages, closer to 10%, Eugenyl Acetate.

**Primary Usages:** Assists to regulate signals in the nervous system (neuritis) and is a very quick and effective pain reducer (tooth ache, headaches, ear ache, muscle, arthritis, rheumatism). Clove Bud oil is wonderful for wounds, infectious diseases, skin conditions (fungal infections, acne, with insect as a repellent and for bites, dermatitis, bruises, inflammation, skin cancer, burns, warts, cuts), digestive tract issues (diarrhea, infections, intestinal parasites, nausea, vomiting, food poisoning, bacterial colitis, halitosis, colon cancer, detoxification, aids digestion, prevents gas), and has powerful antimicrobial and anti-infectious properties.

**Secondary Usages:** Strengthens the respiratory system (expectorant, cough, tuberculosis, sinusitis, reduces inflammation) and useful as an overall body tonic (improve circulation, reduce blood sugar, promotes metabolism, boosts insulin function, fatigue, strengthens thyroid, hypertension).

**Has Been Reported:** Smell for a few minutes to assist male sexuality. May assist with increasing bone density, hernias, gout, and lymphoma.



**Caution:** Only use in small amounts and with extreme caution. Hot oil and Eugenol in large amounts can be toxic. Enhances the effects of blood thinner medications and has anticoagulant properties. For teeth pain in children, use Roman Chamomile

**Application:** Apply on location and diffuse in small amounts. Add a drop to water and drink as an overall health tonic.

**Descriptor:** Analgesic, Antimicrobial, Anti-inflammatory, Anti-infectious, Antiparasitic, Antioxidant, Antispasmodic, Immune Stimulant, Digestive Aid

**Found In:** First Aid, Thief Blend

**Influences:** Uplifting effects and promotes confidence.

**Medicine Wheel:** Primary East and Secondary North. Warming and directs stomach Qi down.