



Ice E Oil Essential Oil Data Sheet

Clove Bud Ice E Oil Pure Essential Oil

Common Name: Clove Bud Latin Name: Syzygium aromaticum

Other names: Clove Family: Myrtaceae

Source: This essential oil is obtained from the bud of a tropical evergreen tree. The buds yield 16 percent essential oil.

Description: Clove oil has a fresh, sweet, spicy, slightly woody aroma with undertones of citrus.

Extraction Method: Steam distillation is a separation process for temperature-sensitive materials like natural aromatic compounds. Water vapor carries small amounts of the vaporized compounds to a condensation flask, where the condensed liquids separate, allowing for easy collection. This process effectively allows for distillation at lower temperatures, reducing deterioration of the compounds and creating a higher-quality product.

Country of origin: Indonesia

History: Clove was one of the first spices to be traded in human history. Evidence of cloves has been found in vessels dating as far back as 1721 BC. Native to the Malucca (Spice) Islands, clove was one of the most precious spices of the 16th and 17th century, and control of them spurred expeditions and war. In 1522, Magellan's ship returned from its fateful trip around the world with a ship loaded with cloves and nutmeg, worth more than their weight in gold. By the 18th century cloves were being grown in Zanzibar, Madagascar, Brazil, Mauritius, Ternate, Tidore, and Tanzania, among other places.

Constituents: Eugenol, eugenyl acetate, caryophyllene and others.

Types of Use: aromatic, home use, topical when well diluted, as a supplement only with advice from a trained professional

Uses: Clove was used anciently as an antibacterial and antifungal agent. It was used in ancient Persia as a love potion, and by healers in India to treat fevers, respiratory ailments, and digestive problems. The bark, leaf, and roots of the clove tree have been used to increase lactation in nursing mothers, although this is not now a recommended use. It is used by dentists to relieve toothaches. Clove is listed as the food with the highest antioxidant content. The essential oil is said to work for two hours to repel mosquitoes and is said to improve digestion, relieve excess gas, uplift the mood, help with mental clarity, and reduce pain by numbing.

Dilution Guidelines: For aromatic use, add 5-10 drops of oil per one cup of water. If using topically, dilute with carrier oil. For household/environmental purposes dilution varies based on intended purpose. Take internally only with advice from a trained professional.

Warnings: Clove oil is possibly safe when applied to the skin. However, frequent and repeated application of clove oil in the mouth or on the gums can sometimes cause damage to the gums, tooth pulp, skin, and mucous membranes. In children, clove oil is likely unsafe to take by mouth. It can cause severe side effects such as seizures, liver damage, and fluid imbalances. Avoid use during pregnancy and breast-feeding. Clove oil contains a chemical called eugenol that seems to slow blood clotting. There is a concern that taking clove oil might cause bleeding in people with bleeding disorders. Stop using clove at least two weeks before a scheduled surgery. Clove interacts with some medications that slow blood clotting include aspirin, ibuprofen (Advil, Motrin, others), and others.

Blood Clotting warning: Yes

Shelf Life and Storage Recommendations: Store oils in a cool, dark place and avoid extreme changes in temperature to ensure the longest life for your collection. You can expect this oil to remain in good condition for four years and even longer when cared for properly. Decant large bottles into smaller bottles to protect one bottle from oxidization for longer periods. Due to their chemical makeup, essential oils do not turn rancid like vegetable oils; they degrade gradually into a state where the therapeutic properties become diminished.

NOT intended to diagnose, treat, cure, and/or prevent any disease or medical disorder. For educational purposes only. NOT intended for internal use. If considering oral consumption seek out the advice of a qualified medical doctor and/or expert, certified aroma therapist. As with all natural supplements it advised that you inform your medical doctor of the use of this and all essential oils. If going to apply directly to the skin (topical use) it is advised that you perform a small skin patch test to check for sensitivities and refer to suggested dilution guidelines using a carrier oil (ex: fractionated coconut oil, almond oil, jojoba oil, grape seed oil). Keep away from children and pets. This information has NOT been evaluated by Health Canada.

Ice N Fire is dedicated to sourcing 100% pure and natural oils free of pesticides, synthetic fertilizers and herbicide residue.