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A Review On Clove: Exploring The Benefit Of Clove From Their Essential Substance

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Abstract: Cloves is the aromatic flower buds of a tree with family like (Myrtaceae). The popularity of Clove in Indonesia

Country. Commonly used in Pain of teeth and Generally used in Spice Flavoring. Clove in spice that are culinary.

Clove are Anti-inflammatory, Eugenol and Flavonoids are the part of Clove. Clove involve in Anti-Cancer and

Anti-Infective Activity. Clove are Anti-inflammatory, Analgesic, anesthetic, Antinociceptive.

Clove are Aromatic Plant Cutting arrangement in Topical And Subtropical Countries.

Clove treat Premature Ejaculation, Applied on outer skin of male part. Clove essential oil inhibit mold growth

On various types of food, Clove essential oil tobe higher than a boron-based wood Preservative.

Cloves are found in throughout the year in every month By the harvest by different Countries.

Cloves are used in Village In Tea and used as addiction for addict people but it may cause side effect.

Introduction: Clove is seen like a flower ,Upper side are Width and Below side Narrow. It is mainly include in Ayurveda

And used in Ayurveda .In india Clove is Known for lavang. Clove (Syzgium Aromaticum) Precious spice, it is a

member of Mytaceae. Clove is mainly used for prepration of food, Clove oil is used for Antimicrobial,

Anti- Diabetes and Anti-Oxidant Properties. In Asia 1200 to approx.1800 species of flowering plant of clove are distributed.

Clove have a important Essential oil like Eugenol that are found in 80 to 90% of their own plant. Clove words are come from French word 'Clou'. It is based the no. of 5 petals. The role of Bioactive Compund (Clove) in Newly important Department like Neutraceutical and Pharmaceutical. Eugenol Inhibit cyclooxygenase-2.

Sesquiterpenes have divese Biological activities in plant ,In sesquiterpines class Caryophyllene Occur and It is Part of Clove.

Clove have show Synergistic antioxidant effect when Meet or Contact with Natural Antioxidant such as Vitamin-C and E and Carotenoids.



Keywords:- Cloves, Caryophyllus, Lavng, Grambu, Grampus, Krambu.

Biological Source:- It consist of a Dried Flower of Eugena Caryophyllus.

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Scientific Classification:-

- Kingdom-Plantae
- Sub kingdom-Tracheobionta
- Super Division-Spermatophyta
- Class- Magnoliopsida
- Subclass-Rosidae
- Order-Myrtales
- Family-Myrtaceae
- Genus-Syzgium
- Species-aromaticum

Chemical Composition-

- 1-Eugenol:-
- *It is a bioactive compound in Clove.
- *Volatile Phenolic Constituent of Clove Essential oil obtained from
 - Eugena Caryophyllata buds.
- *Eugenol is a C10H12O2. And CH3C6H3.

 CH_3O HC

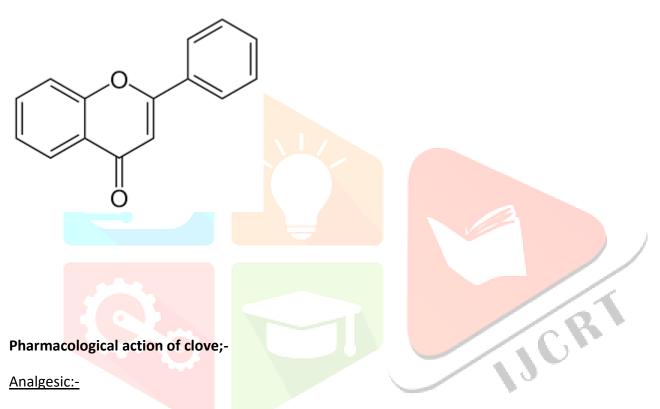
2-flavonoids:-

*15-Carbon flavon skeleton

*C6-C3-C6,

*Six major Classes, flavones, Flavonoles, flavonones, isoflavonones, and anthocyanins.

*It are Secondary Metabolites that are very abundant in Plants.



The Clove are helpful in Relief of pain of Tooth by using essential oil.

Anti-Inflammatory:-

The clove are reducing the mucus and relief from inflame of Bronchial muscle.

Anti Cancer:-

It is used in some Relief from Cancer.

Insect Repellants:-

It is used as insect Repellants ,When aplly on skin for discourage insects.

Conclusion:-

It is found in India always, and every month with his own Its Anti-Cancerous and, Anti-oxidant Activity.

It treat sometime periodontal disease, used as specific Anti-Plaque.

The aromatic Flower Buds of S.aromaticum, a plant native to the Maluku Islands in Indonesia and used as spice,

Harvested in Madagascar.

It is used in Gels most of the used as Chinese Person.

Search for Lowering blood sugar and Dental pain or tootheache Relief.

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