



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

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carminatives

CORIANDER

1. B.S : *Coriandrum sativum*

2. F: Umbelliferae

3. C.C : It contain Volatile oils.

The important chemical constituents are,

Coriandrol,

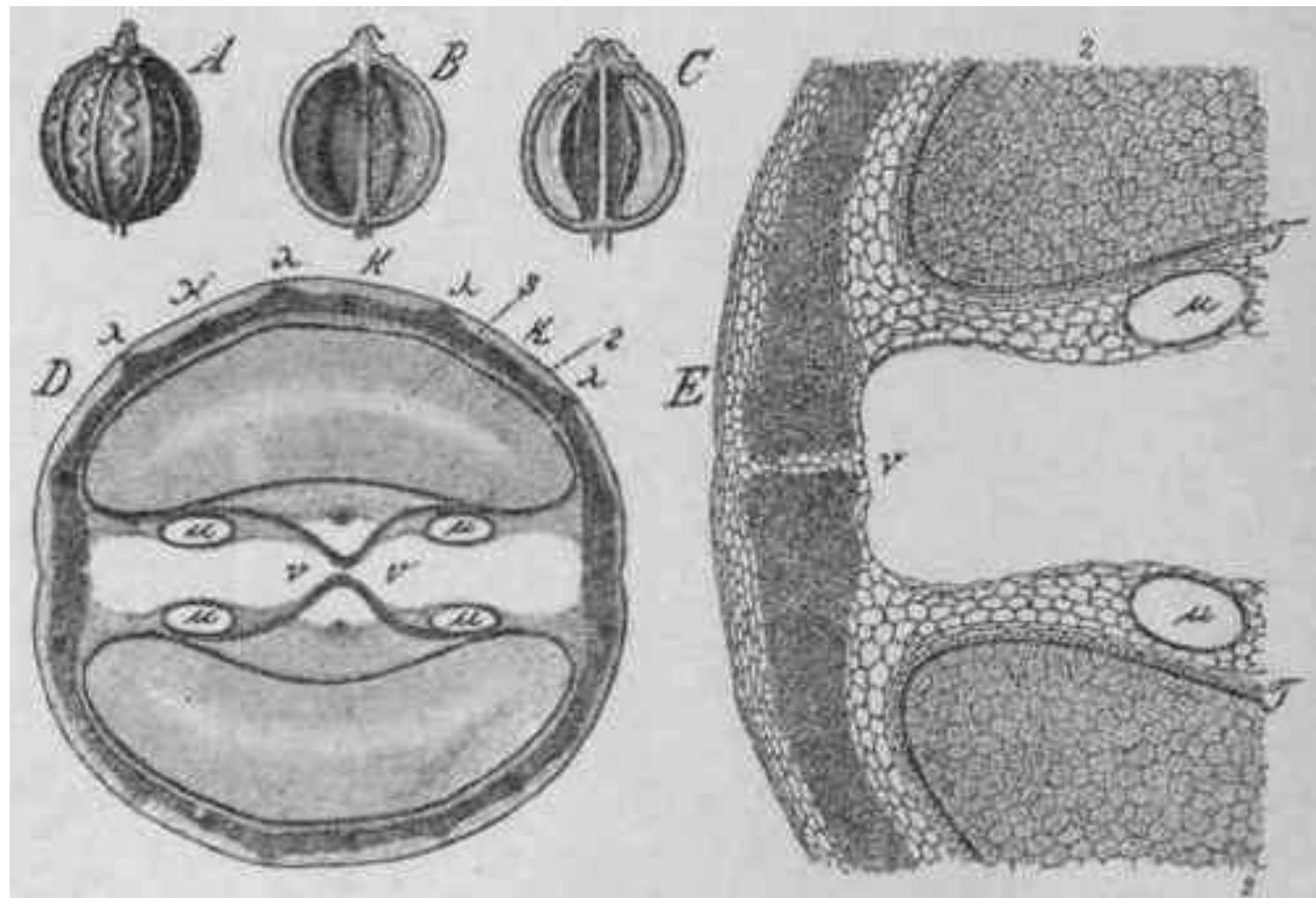
Geraniol,

Carvone, Anethole.

4. Uses : Carminative,
Flavouring agent,
Stimulant.



T.S OF CORIANDER FRUIT



CINNAMON

1. B.S : *Cinnamomum zeylanicum*

2. F: Lauraceae

3. C.C : It contain Volatile oils.

The important chemical constituents are,

Cinnamaldehyde, Eugenol,
Benzaldehyde, Phellandrene.

4. Uses : Carminative ,

Stomachic,

Asrtingent,

Flavouring agent,

Spice.



T.S OF CINNAMON BARK

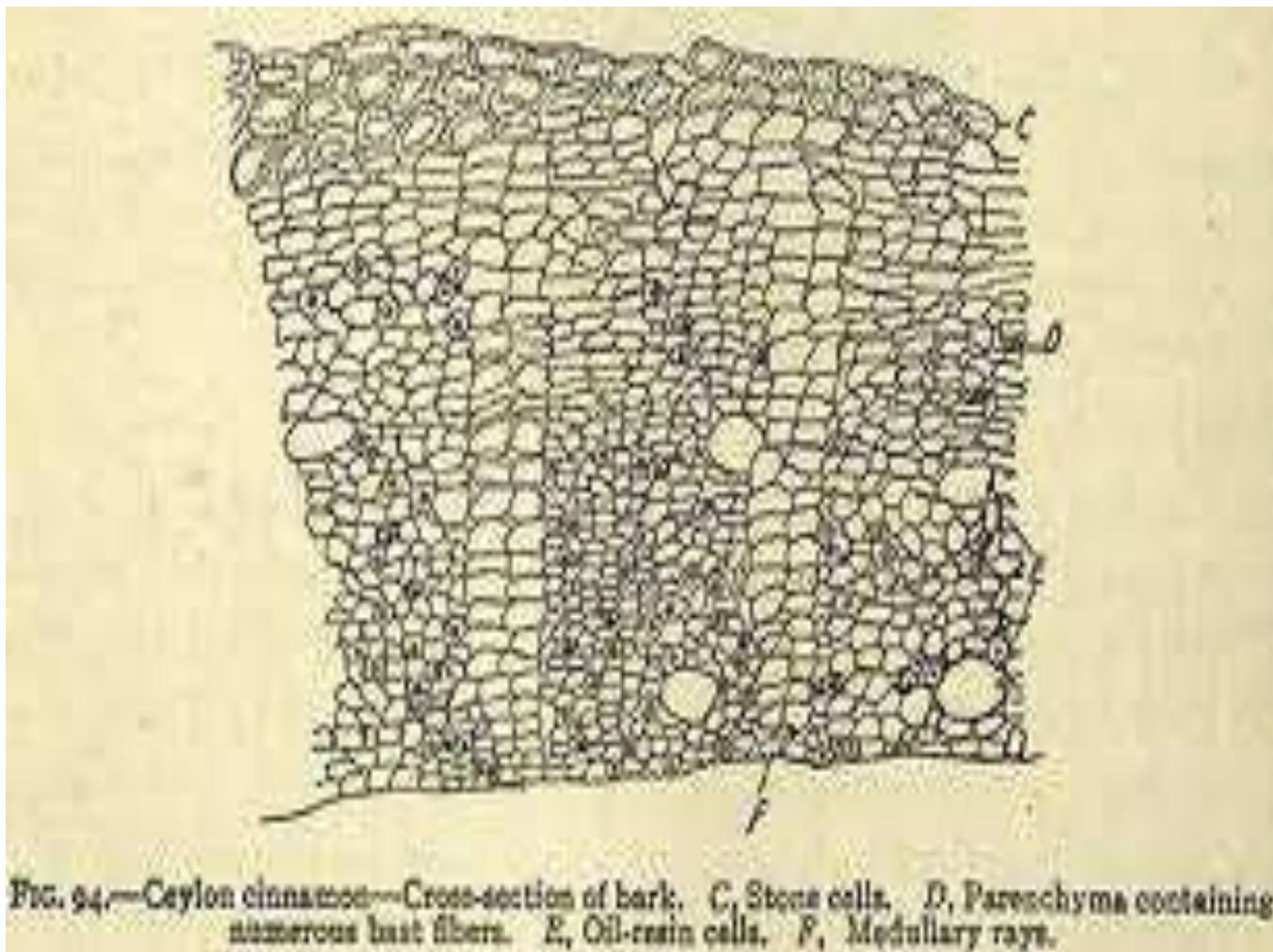


FIG. 94.—Ceylon cinnamon—Cross-section of bark. *C*, Stone cells. *D*, Parenchyma containing numerous bast fibers. *E*, Oil-resin cells. *F*, Medullary rays.

NUTMUG

1. B.S : *Myristica fragrans*

2. F: Myristicaceae

3. C.C : It contain Volatile oil.

The important chemical constituents are,

Myristicin, Elimicin,
Saffrole, Palmitic acid,
Oliec acid,Terpeniol.

4. Uses : Used as Carminative,

Aromatic, Stimulant,

Used in Soaps Preparation, Used in Rheumatism.



GINGER

1. B.S : Zingiber officinale

2. F: Zingiberaceae

3. C.C : It contain **Volatile oils.**

The important chemical constituents are,

Gingerol, Citral, Camphene, Pinene,
Phellandrene, Valine, Leucine, Zinc, Mg, P, Al.

4. **Uses :** Used in

→ Respiratory Diseases.

Ex:- Cough, Cold, Swine flu,
Asthma, Sinusitis, Bronchitis.

→ in Heart Diseases.

Ex:- Prevent Heart Attacks,
Regulates Blood circulation.

→ In GIT (Gastro Intestinal Tract) Diseases.

Ex:- Ulcers, Vomiting, Digestion, Diarrhea,
Hepatitis.

→ In Psychological Depression.



CARDAMOM

1. B.S : *Elettaria cardamomum*

2. F: Zingiberaceae

3. C.C : It contain Volatile oil.

The important chemical constituents are,

Pinene, Limonene, Phellandene, Cineole, Terpenene, Cymene, Linalool,Terpeniol.

4. Uses : Used as a Flavouring agent, in Nausea & Vomiting, for Digestion.



TULSI

1. B.S : Ocimum sanctum

2. F: Labiatae

3. C.C : It contain Volatile oil.

The important chemical constituents are,

Eugenol, Carvacrol, Caryophyllin, Vit-C, Maleic acid, Citric acid.

4. Uses : Used as Stimulant, Aromatic, Good Immuno-Modulatory Drug, Antibacterial, Insecticidal, Spasmolytic, Anticatarrhal, to cure Ear-ache, Cough & Cold, in Skin diseases, & for Digestion.



FENNEL

1. B.S : *Foeniculum vulgare*

2. F: Umbelliferae

3. C.C : It contain Volatile oil.

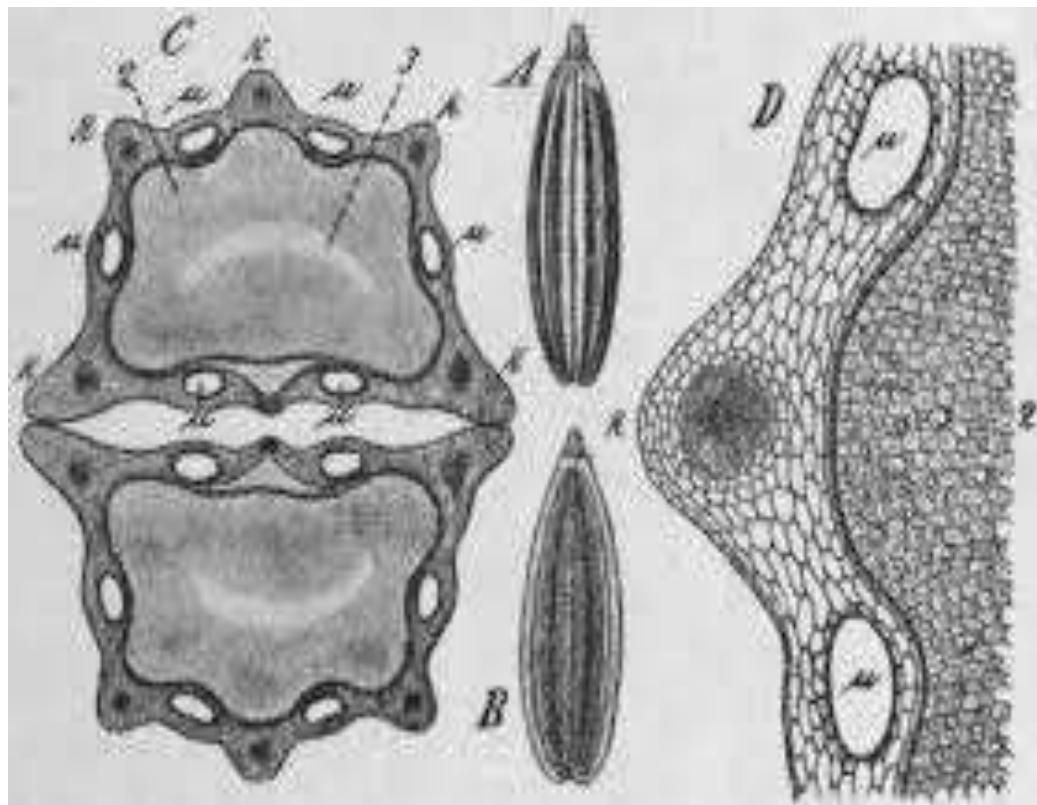
The important chemical constituents are,

Fenchone, Anethole, Phellandrene, Limonene, Methyl chavicol, Anisic aldehyde.

4. Uses : Carminative, Aromatic, Stimulant, Expectorant, & Flavouring agent.



T.S OF FENNEL FRUIT



BLACK PEPPER

1. B.S : Piper nigrum

2. F: Piperaceae

3. C.C : It contain Volatile oil.

The important chemical constituents are,

Piperine,

Phellandrene,

Caryophylline.

4. Uses : Stomachic, Stimulant, Aromatic, Carminative, Stimulates Taste Buds, Spice, Condiment.



CLOVE

1. B.S : *Eugenia caryophyllus*

2. F: Myrtaceae

3. C.C : It contain Volatile oil.

The important chemical constituents are,

Eugenol, Caryophyllenes,

Eugenin, Chromone,

Esters, Ketones & Alcohols.

4. Uses : Dental analgesic,

Stimulant, Aromatic,

Carminative, Antiseptic,

as Flavouring agent, in Perfumes.



T.S OF CLOVE

