# Clinical Aromatherapy ITEC Level 3 Diploma

**Assignment: 15 Aromatherapy Oils (Unit 344)** 

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#### **ROMAN CHAMOMILE**

Botanical Name: Chamamelum nobile

Family: Asteraceae
Sourced from: Europe and USA

Extracted from: Flowers

Method of extraction:

Main Chemical Constituents:

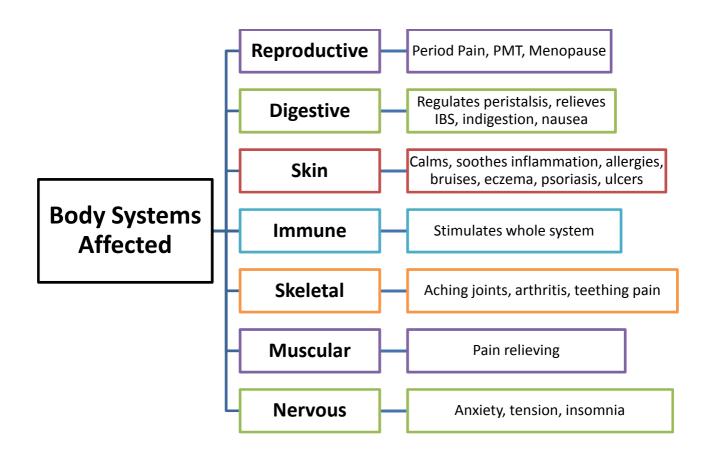
Steam distillation

2-methyl, butyl-ester

Therapeutic Note:

- Anti-allergic
- Analgesic
- Anti-inflammatory
- Anti-spasmodic
- Emmenagogue

- Sedative
- Stimulant
- Tonic
- Vermifuge
- Vulnery





- Avoid during pregnancy
- Can cause skin irritation



## **LAVENDER (TRUE)**

Botanical Name: Lavendula Angustifolia

Family: Lamiaceae

Sourced from: Mediterranean, England & France

Extracted from: Flowers

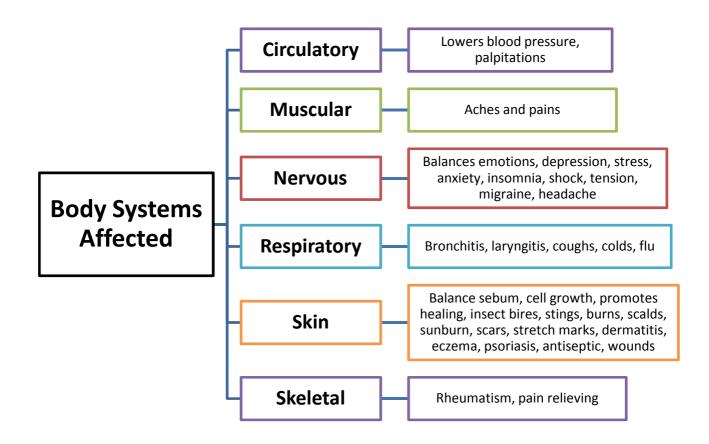
Method of extraction: Steam distillation

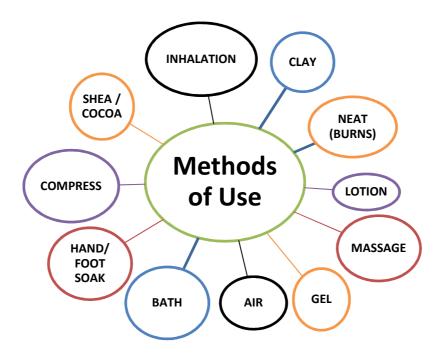
Main Chemical Constituents: Linalyl Acetate, Linalool

Therapeutic Note: Middle Note

- Analgesic
- Anti-inflammatory
- Antiseptic
- Anti-spasmodic
- Antiviral
- Balancing
- Cooling

- Detoxifying
- Fungicial
- Hypotensive
- Relaxing
- Sedative
- Tonic





- Avoid during 1<sup>st</sup> trimester of pregnancy
- No known contraindications except cheap lavenders



#### **CLARY SAGE**

Botanical Name: Salvea sclarea Family: Lamiaceae

Sourced from: England, Russia, Morocco, France, Italy & Spain

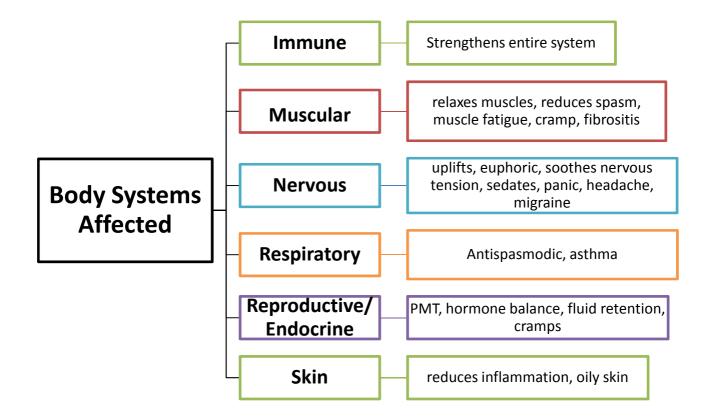
Extracted from: Leaves and flowers Method of extraction: Steam distillation

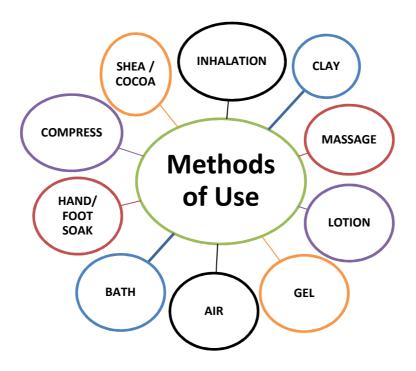
Main Chemical Constituents: Linalyl Acetate, Linalool

Therapeutic Note: Top Note

- Anti-inflammatory
- Anti-spasmodic
- Hypotensive
- Relaxing

- Sedative
- Tonic
- Uplifting





- Avoid during pregnancy
- Avoid if taking alcohol as can exaggerate the effect of drunkenness



#### **GERANIUM**

Botanical Name: Pelargonium graveolens

Family: Geraniaceae

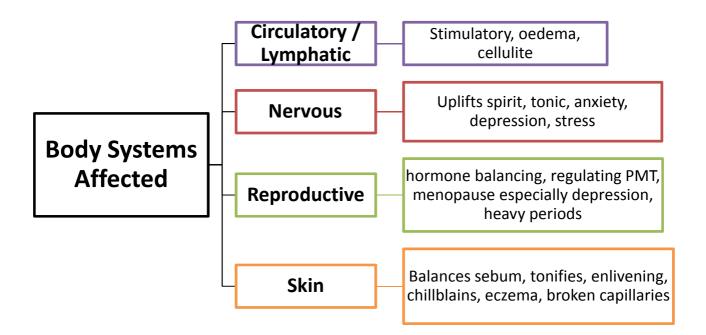
Sourced from: Worldwide, particularly South Africa, Europe, Russia & Egypt

Extracted from: Flowers and leaves
Method of extraction: Steam distillation
Main Chemical Constituents: Geraniol, Citronellol

Therapeutic Note: Middle Note

- Anti-inflammatory
- Balancing
- Diuretic
- Haemostatic
- Stimulant

- Sudorific
- Tonic
- Uplifting
- Vermifuge
- Vulnerary





Avoid during pregnancy



#### **MANDARIN**

Botanical Name: Citrus reticulata

Family: Rutaceae

Sourced from: Southern China, East Asia

Extracted from: Fruit peel Method of extraction: Expression

Main Chemical Constituents: Limonene, pinene

Therapeutic Note: Top note

## **Therapeutic Actions**

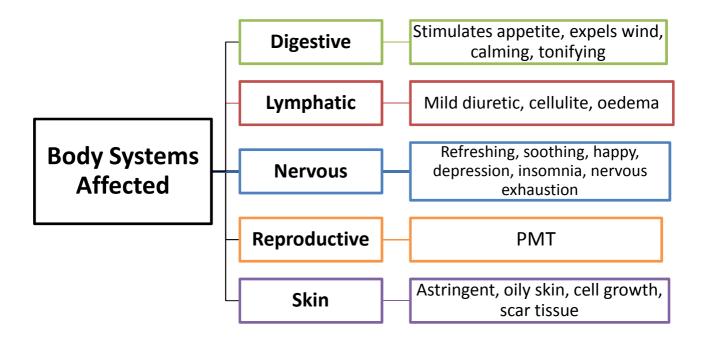
Anti-spasmodic

Antiviral

Carminative

Relaxing

- Sedative
- Tonic
- Uplifting





• Avoid use in strong sunlight as phototoxic



#### **ROSEMARY**

Botanical Name: Rosmarinus officinalis

Family:

Sourced from:

Extracted from:

Mediterranean

Leaves and flowers

Method of extraction:

Main Chemical Constituents:

Therapeutic Note:

Camiaceae

Mediterranean

Leaves and flowers

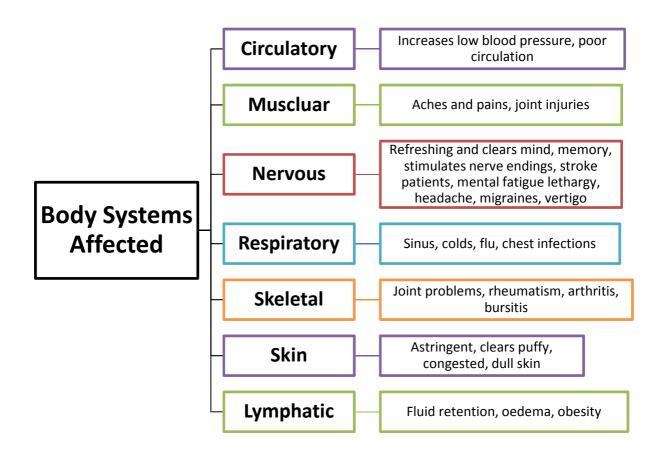
Steam distillation

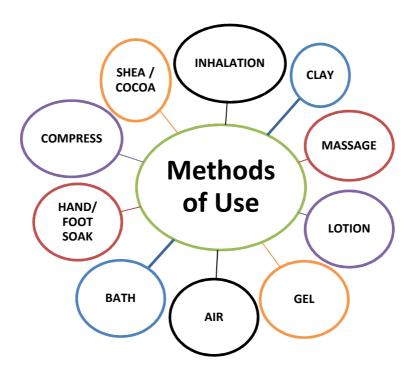
Cineol, Pinene

Top note

- Analgesic
- Antiseptic
- Antispasmodic
- Antiviral
- Astringent
- Cephalic
- Cordial
- Diuretic

- Emmenagogue
- Hypertensive
- Nervine
- Rubefacient
- Stimulant
- Tonic
- Uplifting
- Vulnerary





- Avoid during pregnancy
- High blood pressure
- Epilepsy



#### **FRANKINCENSE**

Botanical Name: Boswellia sacra Family: Burseraceae

Sourced from: Red Sea area, Arfrica, Somalia, Ethiopia

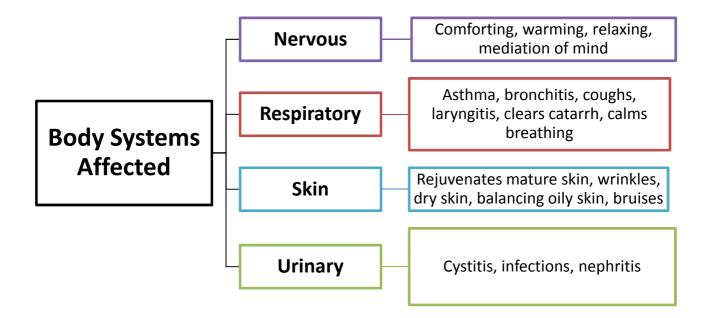
Extracted from: Resin

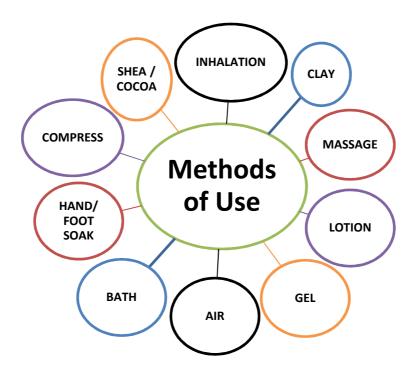
Method of extraction: Steam distillation
Main Chemical Constituents: Pinene, Limonene

Therapeutic Note: Base note

- Expectorant
- Haemostatic
- Relaxing
- Rubefacient

- Sedative
- Tonic
- Vermifuge





• Avoid during pregnancy



#### **GINGER**

Botanical Name: Zingiber officinale Family: Zingiberaceae

Sourced from: Asia (esp. India), West Indies (esp Jamaica),

Nigeria

Extracted from: Rhizome

Method of extraction: Steam distillation

Main Chemical Constituents: Zingiberene, Zingiberol

Therapeutic Note: Middle note

## **Therapeutic Actions**

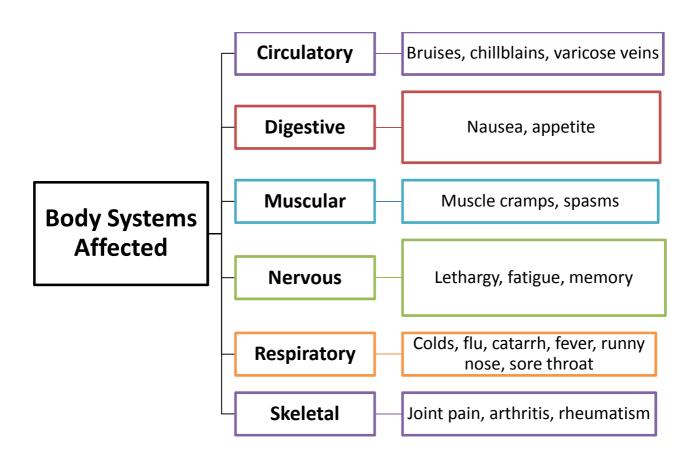
Analgesic

Laxative

Stimulant

•

TonicWarming





- Avoid during pregnancy
- Skin irritant in excess
- Use low dilutions, patch test hypersensitive skin



#### **BERGAMOT**

Botanical Name: Citrus bergamia

Family: Rutacae

Sourced from: Asia, Northern & Southern Italy

Extracted from: Rind/peel of fruit

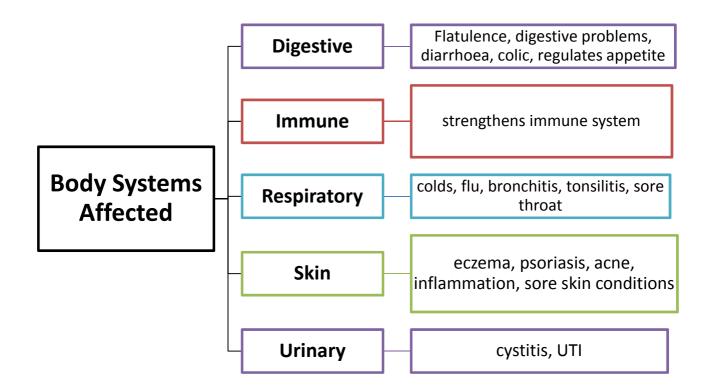
Method of extraction: Expression

Main Chemical Constituents: Linalool, Linalyl Acetate

Therapeutic Note: **Top note** 

- Analgesic
- Antiseptic
- Antiviral
- Cooling
- Laxative

- Relaxing
- Sedative
- Uplifting
- Vermifuge





- Avoid during pregnancy
- Phototoxic when distilled
- Use bergapten free variety as bergapten contains furocoumarin (toxic ingredient)



## **PATCHOULI**

Botanical Name: Pogostemon cablin

Family: Lamiaceae

Sourced from: Asia, Malaysia, Indonesia, Phillippines

Extracted from: Dried leaves
Method of extraction: Steam distillation

Main Chemical Constituents: Patchoulol, Patchoulene

Therapeutic Note: Base note

## **Therapeutic Actions**

Antidepressant

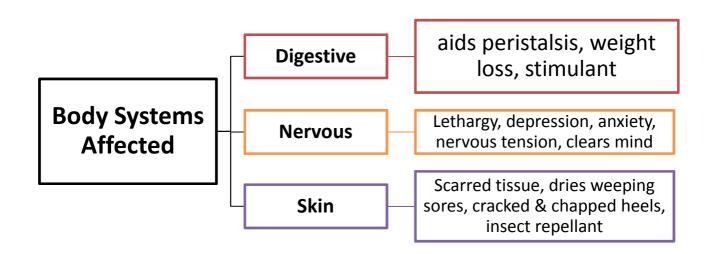
Anti-inflammatory

Antimicrobial

Cytophylactic

• Diuretic

- Fungicidal
- Prophylactic
- Sedative
- Tonic
- Uplifting





- Avoid during pregnancy
- Only use low doses
- Phototoxic



## **BLACK PEPPER**

Botanical Name: Piper Nigrum Family: Piperaceae

Sourced from: India, Indonesia, Greece

Extracted from:

Method of extraction:

Main Chemical Constituents:

Dried berries

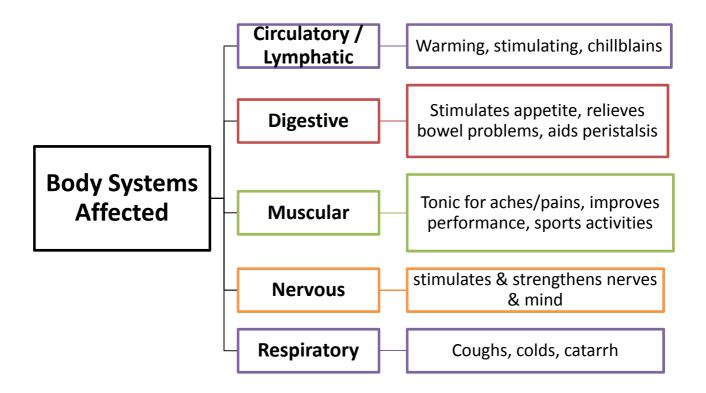
Steam distillation

Pinene, Phalladrene

Therapeutic Note: Middle note

- Analgesic
- Antispasmodic
- Appetite stimulant
- Depurative

- Rubefacient
- Stomachic
- Tonic





- Pregnancy
- Homeopathy
- Skin irritant if used neat



#### **CEDARWOOD**

Botanical Name: Cedrus Atlantica

Family: Pinaceae

Sourced from: Atlas mountains – Algeria/Morocco

Extracted from: Heartwood, stumps, sawdust

Method of extraction:

Main Chemical Constituents:

Therapeutic Note:

Steam distillation
Cedrene, Atlantol
Middle note

## **Therapeutic Actions**

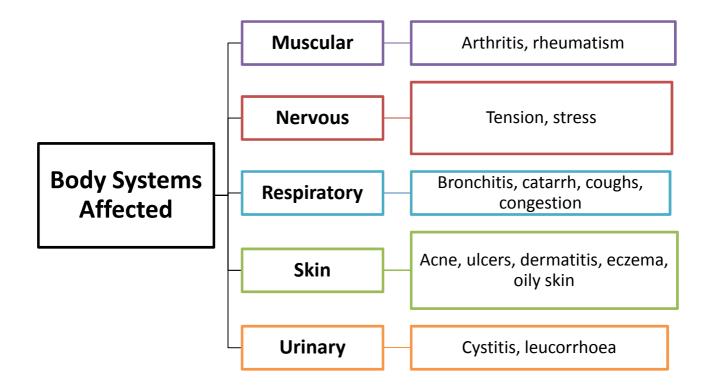
Antiseptic

Astringent

Diuretic

Expectorant

- Sedative (nervous)
- Stimulant (circulatory)
- Tonic





• Avoid during pregnancy



## **JUNIPER BERRY**

Botanical Name: Juniperus Communis

Family: Cupressaceae

Sourced from: Siberia, Canada, Scandinavia, France, Italy

Extracted from:

Method of extraction:

Main Chemical Constituents:

The constituents:

Dried berries

Steam distillation

Pinene, Limonene

Therapeutic Note: Middle note

#### **Therapeutic Actions**

Antiseptic

Antispasmodic

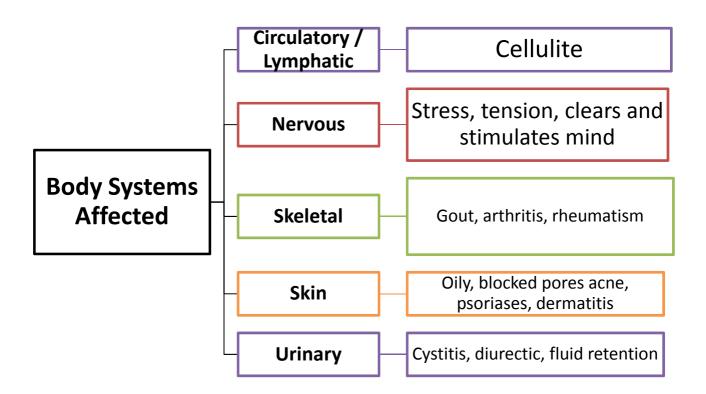
Depurative

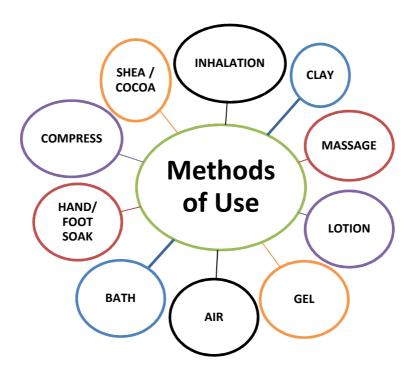
Diuretic

Emmenagogue

Relaxing

- Rubefacient
- Sedative
- Stimulant
- Tonic
- Warming





- Avoid during pregnancy
- Kidney disorders
- Overuse can cause kidney dysfunction



#### **TEA TREE**

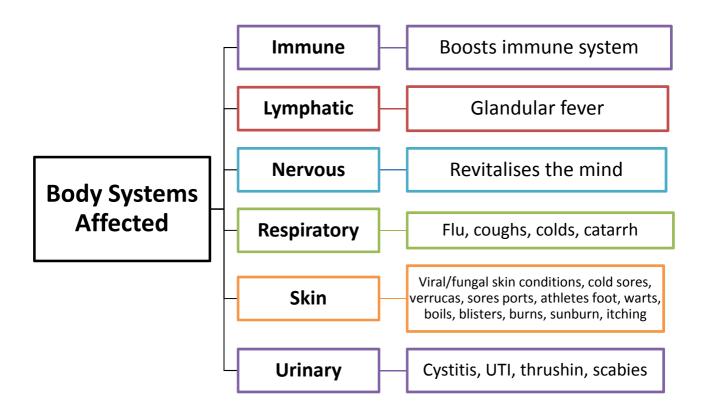
Botanical Name: Melaleuca Alternifolia

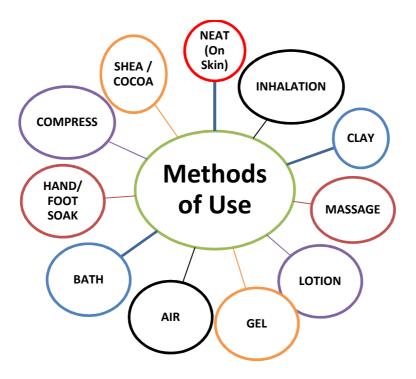
Family: Myrtaceae
Sourced from: Australia
Extracted from: Leaves/Twigs
Method of extraction: Steam distillation
Main Chemical Constituents: Terpinen 4-ol, Cineol

Therapeutic Note: Middle note

- Anti-inflammatory
- Antiseptic
- Antispasmodic
- Antiviral
- Bactericidal
- Cooling

- Fungicidal
- Immuno-stimulant
- Sudorific
- Vulnerary
- Tonic





- Avoid during pregnancy
- Occasionally can cause skin irritation



## **SWEET MARJORAM**

Botanical Name: Origanum Marjorana

Family: Lamiaceae

Sourced from: Spain, France, Egypt, N. Africa

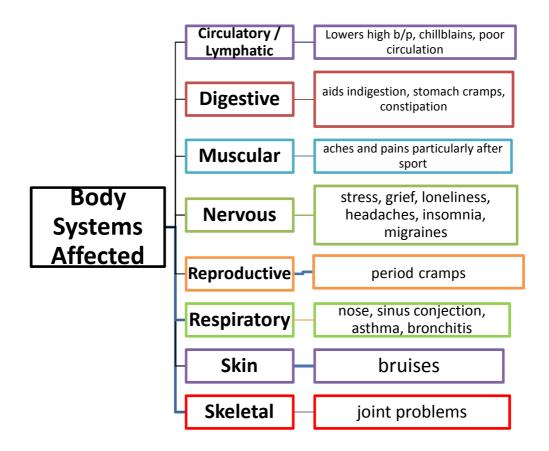
Extracted from: Dried flowers and leaves

Method of extraction: Steam distillation
Main Chemical Constituents: Terpinen 4 ol, Linalool

Therapeutic Note: Middle note

- Analgesic
- Antispasmodic
- Emmenegogue
- Hypotensive
- Laxative
- Nervine

- Relaxing
- Sedative
- Tonic
- Vasodilator
- Vulnerary
- Warming





Avoid during pregnancy

