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**Botanical Name :** Citrus medica Linn**Family :** Rutaceae**Identification No.:** SDACH/HG/109**Introduction :**

This drug commonly used in Rasa sāstra . it coming under Amla varga. Its juice is considered to be Vyadhi-viparitartha cikitsa in Amlapittai Sūla. this herb have high Vitamin -C value.

Names in different Indian languages :**English :** Citron**Hindi :** Baranimbu, bijaura**Kannada :** Madala, mahaphala**Malayalam :** ganapatinarakam**Sanskrit :** Maatulunga**Tamil :** Kadaranarattai, Naarthankai, Thuringjippazham**Telugu :** madiaphalamu**Unani :** Turanj**Folk :** Bijoraa**Synonyms :**

“मातुलुङ्गो घनः स्वादुः कटुका सिक्तिको भवेत्। दीपनः पाचनः स्वादुः ग्रहणो वृष्य उच्यते॥”

Maatulunga, Lunga, Maatulaka, Mahaalunga, Bijpuura, Bijaahva.

Classification according to Charaka, Susruta & Vagbhata :

Charaka

Hindi »

Phala Varga, Amla varga



Susrutha

Phala varga

Vagbhata

Phala varga

Varieties & adulterants – (CV – controversy, AD – adulterants) :

(1) Vana Jambira (wild lime)-. *Atalantia malabarica* (Rafin.) Tanaka or *A. monophylla correa*.

(2) Jambira (lime)– *Citrus aurantifolia* (Christm) Single or *mediaca* Linn. Var. *acida* watt.

(3) MistanimbUphaja (sweet lime)– *Citrus limetta* Risso.

(4) Naranga (orange)– *Citrus reticulata* Blanco or *C. aurantium* Linn. Var. *aurantium*.

(5) Madhukarkati (pummelo or paradise apple)– *Citrus maxima* (Burm). Merr.

(6) Nimbuka (lemon)– *Citrus limon* (L.) Burm. f

(7) Bijapūra (citron)– *Citrus medica* Linn. or *C. niedica* var. *medica* Watt.

(8) Svalpa Jambirikā

(9) Mistaphala

Morphology :

This shrub has thorn, brownish bark

Leaves – elliptic, simple, alternate , aromatic

Flower – whitish pink

Fruit – berry , fleshy , broke when ripen

Seed – smooth, each compartment have one

Distribution & Habitat :

All over India

Chemical constituents :

Vit –c, coumarins, limettin, scoparone, scopoletin and umbelliferon, nobiletin, limonin, diosmin, beta-sitosterol and be Dglucoside. campesterol, stigmasterol, sitosterol and cholesterol.

Properties :

RASA- amla, madhura

GUNA-laghu

VIRYA-ushna

VIPAKA-amlā

Karma : Vāta-Kapha hara, Dipana-pacana, Chaksusya, kasahara, hridya

Internal uses :

Digestive system : It increase the absorption of iron.

Respiratory system : Useful in asthma

Urinary system:

Reproductive system:

Skin:[Hindi »](#)**Indication :**

Fruit—antiscorbutic, refrigerant, astringent, carminative, stomachic, antibacterial. Used for dyspepsia, bilious vomiting, fever, hiccough.

Root— anthelmintic.

Flowers and buds— astringent.

Part used :

Fruit, leaves, bark

Dosage :

10-20 ml juice of fruit.

Therapeutic Uses :

Fruit useful in scurvy

IUCN Status – Not Evaluated

Research updates :

1. Sharma et al. (2020): Anti-inflammatory and antioxidant potential of Citrus medica peel extract.
2. Patel et al. (2021): Antimicrobial activity of Matulunga juice against gastrointestinal pathogens.
3. Rao et al. (2023): Evaluation of hepatoprotective effect in animal models.

About Us

The College is recognized by National Commission for Indian System of Medicine, New Delhi and affiliated to the Shri Krishna Ayush University, Haryana for B.A.M.S. (Ayurvedacharya) Course. The College has produced over 1000 well-trained Graduates so far who are serving the ailing humanity in urban as well as rural areas and are well placed in Govt. Services or in their private enterprises. The College has gained distinction as various important and well-known pharmaceutical companies of the country have shown keen interest in the activities and development of Ayurveda in the College.

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