



PRODUCT SHEET

Chuchuhuasi (*Maytenus macrocarpa* (Ruiz & Pav.) Briq.)

Family : Celastraceae (Bittersweet Family)

COMMON NAMES: **SPANISH:** *Peru* "chuchuhuasi". **Shipibo-conibo:** "chocha huasha".

Others: "chuchasha", "chuchuhuasca", "chuchuwasha", "chuchuhuasha", "chucchu huashu", "chuchuasi".

DESCRIPTION: **Habit:** leafy tree up to 30 m tall, with reddish-brown bark, and verticillate branches (3 or more emerge together). **Leaves:** alternate, persistent, elliptic or lanceolate, 10 to 30 cm long, coriaceous (leathery), distichous (disposed in a unique plane), petioled, margin entire or serrate. **Flowers:** tiny, white or yellowish, extremely hard, pentamerous, polygamous, axillary, sessile or with very short pedicels; petals spreading; stamens five. **Fruit:** capsular, coriaceous (leathery), 1 to 3 celled, dehiscent by 2 to 3 valves; seeds arillate.

ORIGIN AND DISTRIBUTION: Native to the western region of the Amazonian Rainforest (Peru, Ecuador, and Colombia). It grows spontaneously in Peru, Ecuador, Colombia, and Brasil.

PARTS USED: Bark, root, leaves.

PROPERTIES: Adrenal support, analgesic, antidiarrheic, antirheumatic, antiarthritic, anti-inflammatory, antitubercular, antitumor, aphrodisiac, febrifuge, innumostimulant, libido enhancer, muscular relaxant, sedative, stimulant, stomachic, tonic, increases masculine sexual potency, and protects against radiation. Against arthritis rheumatoid, bronchitis, hemorrhoids, menstrual irregularities, menstrual pain, muscle pains, osteoarthritis, skin cancer, stomachache and stomach disorders.



PHYTOCHEMICALS: 22-hydroxytingenone, 3-oxo-29-hydroxifriedelan, 3-oxofriedelan-25-al, 6-benzoyl-6-deacetylmayteine, antioxidants, beta-dihydroagarofuran sesquiterpene polyol esters, canophyllol, catechin tannins, flavonols, friedelin, laevisine A, laevisine B, macrocarpin A, macrocarpin B, macrocarpin C, macrocarpin D, mayteine, maytenin, maytansine, mebeverine, nocotinyll, phenoldienones, pristimeran, proanthocyanidins, sesquiterpenes, sesquiterpene alkaloids, tingenone, triterpenes (dammarane triterpenes, friedelan triterpenes).

