

Passiflora quadrangularis

[Synonyms : *Granadilla quadrangularis*, *Passiflora macrocarpa*, *Passiflora quadrangularis* var. *variegata*, *Passiflora sulcata*, *Passiflora tetragona*]

BARBADINE (English, French) is an evergreen, climbing vine. Of uncertain origin (but some authorities believe that it is native to South America, particularly Brazil, Peru, and Venezuela), it has with large, fragrant, crimson or pink and white flowers with purple and white centres of tangled whiskers.

It is also known as *Badea* (Colombian, Ecuadorean-Galapagos Islands, Spanish), Banana passion flower, *Barbadeno* (Esperanto), *Barbadin* (Swedish), *Belewa* (Sundanese), *Buah mankisa* (Malay), Common granadilla, *Corvejo* (Colombian, Spanish), *Da guo xi fan lian* (Chinese, Taiwanese), *Djari markoesa* (Dutch, Surinam), *Dua gan tay* (Vietnamese), *Garandilla* (Singhalese), Giant granadilla, Granadilla (English, Spanish), *Granadilla de fresco* (El Salvador, Spanish), *Granadilla grande* (Spanish), *Granadilla para refrescos* (El Salvador, Spanish), Granadilla real (English, Spanish), Grenadilla, *Grenadille géante* (French), *Grenadine* (Creole), *Groote markoesa* (Dutch, Surinam), *Kasafloa* (Tagalog), *Kæmpepassionsblomst* (Danish), *Kudamono* (Belauan), *Manesa* (Indonesian, Malay), *Maracujá-assú* (Portuguese), *Maracujá de caiena* (Portuguese), *Maracujá-grande* (Portuguese), *Maracujá-mamao* (Brazilian, Portuguese), *Maracujá-suspiro* (Brazilian, Portuguese), *Markeesa* (Indonesian, Malay), *Markesa* (Sumatran), *Markiza* (Indonesian, Malay), *Markoesa* (Indonesian, Malay), *Marquesa* (Malay), *Martirio quadrangular* (Portuguese), *Melonengranadille* (German), *Mentimun* (Malay), *Palasini* (Niuean), *Palatini* (Niuean), *Para pautini* (French Polynesian), *Parapotina maata* (Cook Islander), *Parcha granadina* (Spanish), *Parcha de Guinea* (Spanish), *Parola* (Tagalog), *Pasio* (Samoan), *Pasione* (Tongan), *Passiflora quadrangolare* (Italian), *Passiflore quadrangulaire* (French), *Rata-puhul* (Singhalese), *Riesengranadilla* (German), *Sandia de pasión* (Bolivian, Spanish), *Seemaisora-kai* (Tamil), Square stemmed passion flower, *Su-khatha-rot* (Thai), *Tambo* (Ecuadorean, Spanish), *Timun belanda* (Malay), *Tinitini* (Niuean), *Tumbo* (Ecuadorean, Spanish), and *Vierhoekige passiebloem* (Dutch).

Warning – the leaves (and possibly the root) are said to be extremely poisonous.

Quadrangularis is derived from Latin *quattuor* (four) and *angulus* (angle, corner) meaning ‘with four angles’ with reference to the square stems.

Locally the ripe water-melon-like, yellowish-green fruit that can weigh up to 7 lb. are eaten with wine and sugar. They are also used to make drinks, one of which (called *Markeesa*) is particularly popular in Indonesia. The unripe fruit barbadine can be cooked as a vegetable marrow, and the outer rind is sometimes eaten crystallized. The roots can also be eaten baked.

Some Australian Aborigines have smoked the leaves as an alternative to tobacco.

Medicinally, the plant is used locally in South America for treating fluid retention, is given as an emetic, and is also valued in small doses for treating worms.