Ethnomedical Information on Chanca Piedra (*Phyllanthus niruri, amarus*)

Plant Part / Location	Documented Ethnic Use	Type Extract / Route	Used For	Ref #
Entire Plant Amazonia	Used to eliminate kidney and gallstones.	Hot H2O Ext / Oral	Human Adult	ZZ1037
Entire Plant Amazonia	Considered anodyne, aperitif, carminative, digestive, diuretic, emmenagogue, laxative, stomachic, tonic, and vermifuges. Used to treat blennorrhagia, colic, diabetes, dropsy, dysentery, dyspepsia, fever, flu, gonorrhea, itch, jaundice, kidney aliments, malaria, proctitis, stomachache, tenesmus, tumor and vaginitis.	Not stated / Oral	Human Adult	ZZ1050
Entire Plant Argentina	Used to treat kidney disease.	Infusion / Oral	Human Adult	L04223
Entire Plant Bahamas	Used to treat poor appetite, constipation, typhoid fever, flu and colds.	Decoction / Oral	Human Adult	QP1027
Entire Plant Bimini	Used to reduce fevers and as a laxative.	Hot H2O Ext / Oral	Human Adult	T00359
Entire Plant Brazil	Used to dissolve kidney and bladder stones and for renal diseases. Used as a treatment for painful kidneys. Used as a diuretic. Used as an abortifacient by the rural populace. Used to treat malaria.	Infusion / Oral Hot H2O Ext / Oral Decoction / Oral Not stated / Not stated Infusion / Oral	Human Adult Human Adult Human Adult Human Adult Human Adult	T15975 QP1028 A14531 J01423 J14512
Entire Plant Brazil	Used to treat urinary problems, hydropsy, albuminuria, liver problems, kidney stones, liver and kidney catarrh, and to eliminate excess uric acid.	Not stated / Oral	Human Adult	ZZ1013
Entire Plant Brazil	Considered aperient, diuretic, sudorific, and antidiabetic; used to treat prostatitis, arthritis, gout, stomach problems, kidney and bladder stones, hepatitis, diabetes, and obesity.	Decoction / Oral	Human Adult	ZZ1076
Entire Plant Brazil	Considered stomachic, chologogue, diuretic and tonic; used for lack of appetite, gastrointestinal problems, hypertension, liver and kidney problems, diabetes, hydropsy, renal and urinary problems, kidney and gallbladder stones.	Hot H2O Ext / Oral	Human Adult	ZZ1007
Entire Plant Brazil	Used as an antispasmodic and muscle relaxant for the urinary tract. Also as a diuretic, and to decrease uric acid in the urine, to treat hepatitis, jaundice, kidney and bladder stones.	Hot H2O Ext / Oral	Human Adult	ZZ1078

Plant Part / Location	Documented Ethnic Use	Type Extract / Route	Used For	Ref #
Entire Plant Brazil	Abortive and purgative in high dosages. Considered diuretic, uterine relaxant, aperient, digestive, analgesic, and muscle relaxant. Used to treat urinary affections, hypertension, kidney and bladder stones.	Hot H2O Ext / Oral	Human Adult	ZZ1092
Entire Plant Brazil	Used to dissolve sand and calculi in the urinary tract. Considered diuretic, aperient, stomachic, anti-inflammatory, abortive, antidiabetic, and anti-spasmodic. Used to treat kidney colic, cystitis, chronic bladder problems, hydropsy, and prostate disturbances.	Hot H2O Ext / Oral	Human Adult	ZZ1002
Entire Plant Brazil	Used to treat kidney stones, renal colic, renal insufficiency, and to remove uric acid. Also used for hepatitis, and diabetes. Documented clinically with antibacterial, antispasmodic, antiviral, anticancerous, hypoglycemic, and antihepatotoxic activities.	Various / Oral	Human Adult	ZZ1088
Entire Plant Brazil	Considered diuretic, deobstruent, digestive stimulant, sudorific, antilithic, stomachic, aperient, and antidiabetic. Used to treat renal calculi, biliary conditions, renal colic, urinary disorders, liver problems, high uric acid, gastritis, poor appetite and diabetes.	Decoction / Oral	Human Adult	ZZ1072
Entire Plant Caribbean	"Plant has proven antihepatotoxic, antispasmodic, antiviral, bactericidal, diuretic, febrifugal, and hypoglycemic activity."	Not stated / Oral	Human Adult	ZZ1082
Entire Plant Fiji	Used for jaundice. (Whole plant is ground in buttermilk.)	Plant / Oral	Human Adult	T10632
Entire Plant Ghana	Used to treat malaria.	Infusion / Oral	Human Adult	H22295
Entire Plant Haiti	Used as a spasmolytic and for fevers.	Hot H2O Ext / Oral	Human Adult	T04647
Entire Plant India	Used for diabetes. Used as a diuretic. Used for jaundice. Used for jaundice. Used for jaundice. Used for gonorrhea and urogenital tract infections. Used for leucorrhea. Used for asthma.	Hot H2O Ext / Oral Decoction / Oral Hot H2O Ext / Oral Plant / Oral Plant / Oral Hot H2O Ext / Oral Plant / Oral Hot H2O Ext / Oral	Human Adult Human Adult Human Adult Human Adult Human Adult Human Adult Human Adult Human Adult	A14379 K08911 M16717 L12582 QP1024 M22721 M23826 T09366
Entire Plant India	Considered deobstruent, diuretic, astringent and cooling. Used to treat jaundice, dropsy, gonorrhea, menorrhagia and other genitourinary affections.	Hot H2O Ext / Oral	Human Adult	QP1025

Plant Part / Location	Documented Ethnic Use	Type Extract / Route	Used For	Ref #
Entire Plant Pakistan	Used for menorrhagia.	Not stated / Not stated	Human Adult	A01908
Entire Plant Papua-New guinea	Used to treat venereal diseases. Used for malaria and tuberculosis. Used for diarrhea.	Decoction / Oral Decoction / Oral Decoction / Oral	Human Adult Human Adult Human Adult	M23272 T09033 K18559
Entire Plant Peru	Used for eliminating kidney and gall stones. Used as an emmenagogue and vermifuge. Used for gallstones, as a diuretic, for renal calculi. Recommended for kidney troubles. Used as a diuretic and to treat urinary infections.	Hot H2O Ext / Oral Hot H2O Ext / Oral Hot H2O Ext / Oral Decoction / Oral Infusion / Oral	Human Adult Human Adult Human Adult Human Adult Human Adult	L04137 L04137 T15323 ZZ1005 ZZ1008
Entire Plant Philippines	Used as an emmenagogue. Used as an emmenagogue. Used as a bath for newborns. Used for coughs in infants.	Hot H2O Ext / Oral Hot H2O Ext / Oral Decoction / External Decoction / Oral	Human Adult Human Adult Human Child Human Child	A00115 A04508 T10116 T10116
Entire Plant Tanzania	Used in traditional medicine. Used for gonorrhea.	Not stated / Not stated Hot H2O Ext / Oral	Human Adult Human Adult	T10354 T10354
Entire Plant Thailand	Used as an anti-inflammatory agent. Used as an antipyretic.	Hot H2O Ext / Oral Hot H2O Ext / Oral	Human Adult Human Adult	W03804 W3022a
Entire Plant West Indies	Used for malaria and malarial fever.	Hot H2O Ext / Oral	Human Adult	T00701 W01316
Entire Plant East Indies	Used for menstrual troubles/complaints, and diabetes, as a purgative and a tonic.	Hot H2O Ext / Oral	Human Adult	W02290
Entire Plant US	Use to clear obstructions, to promote elimination of mucous and calculi (kidney stones), strengthen liver and gallbladder function, stimulate bile production, used for liver maladies, urinary tract infections, hypertension, diabetes, bronchitis, fever, and high uric acid.	Not stated / Oral	Human Adult	ZZ1014
Entire Plant Various	Used as a diuretic and to treat urinary tract infections and fever.	Not stated	Human Adult	QP1028
Aerial Parts East Africa	Used as a diuretic.	Hot H2O Ext / Oral	Human Adult	W01586
Aerial Parts Brazil	Used to treat kidney and bladder calculi.	Infusion / Oral	Human Adult	T09046

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Aerial Parts India	Used for diarrhea. Used for jaundice.	Decoction / Oral Hot H2O Ext / Oral	Human Adult Human Adult	K17122 T08388
Aerial Parts Thailand	Used as a diuretic and antipyretic; to treat malaria.	Hot H2O Ext / Oral	Human Adult	M18836
Leaf Brazil	Considered diuretic, diaphoretic, deobstruent, and bitter tonic. Highly valued to treat kidney and bladder stones. Also used for diabetes, jaundice and malarial fevers.	Hot H2O Ext / Oral	Human Adult	ZZ1099
Leaf Dominican Republic	Used as a popular fever remedy.	Hot H2O Ext / Oral	Human Adult	W00673
Leaf French Guiana	Used as a cholagogue.	Hot H2O Ext / Oral	Human Adult	J10155
Leaf Fiji	Used for dysentery and diarrhea.	Infusion / Oral	Human Adult	T10632
Leaf Haiti	Used for fever and indigestion.	Decoction / Oral	Human Adult	T13846
Leaf India	Used for menorrhagia. Used as a stomachic. Used for intermittent fever. Used for diabetes.	Hot H2O Ext / Oral Hot H2O Ext / Oral Hot H2O Ext / Oral Hot H2O Ext / Oral	Human Adult Human Adult Human Adult Human Adult	A06590 L02008 W01145 M22721
Leaf Malaysia	Used after a miscarriage and an emmenagogue. Used as an emmenagogue and purgative.	Hot H2O Ext / Oral Infusion / Oral	Adult Female Human Adult	A06590 J13478
Leaf Mexico	Emetic when taken as a strong tea.	Hot H2O Ext / Oral	Human Adult	W02493
Leaf Papua-New Guinea	Fresh leaves used for venereal diseases.	Juice / Oral	Human Adult	M23272
Leaf Sudan	Used as an analgesic.	Hot H2O Ext / Oral	Human Adult	T06766
Leaf Juice Fiji	Used for cuts and bruises. Used for eye diseases.	Juice / External Juice / Ophthalmic	Human Adult Human Adult	T10632 T10632
Leaf + Stem Admiralty Islands	Used for acute venereal disease. Decoction (500.ml) is taken twice daily for up to six months.	Hot H2O Ext / Oral	Human Adult	T07369
Leaf + Stem Puerto Rico	Used for fevers.	Hot H2O Ext / Oral	Human Adult	A04418
Leaf + Root West Indies	Used for diabetes, and as a diuretic.	H2O Ext / Oral	Human Adult	T00701

Plant Part / Location	Documented Ethnic Use	Type Extract / Route	Used For	Ref #
Leaf + Root Fiji	Used for fever and for good health.	Decoction / Oral	Human Adult	T10632
Plant Juice India	Used for conjunctivitis. Used for genitourinary disorders.	Juice / Ophthalmic Plant Juice / Oral	Human Adult Human Adult	K23294 T10133
Root Brazil	Used for urinary disorders. Used for jaundice.	Hot H2O Ext / Oral Decoction / Oral	Human Adult Human Adult	ZZ1099 T15975
Root Fiji	Used to treat heavy menstrual periods.	Infusion / Oral	Adult Female	T10632
Root India	Used as a galactagogue. Used for oligogalactia. Used for jaundice. Used to remove warts, corns, and other excrescences. Used for corneal opacity. Used for jaundice.	H2O Ext / Oral Powder / Oral Not stated / Oral Root / External Root / Ophthalmic Root / Oral	Adult Female Human Adult Human Adult Human Adult Human Adult Human Adult	A04766 K23294 L02008 T10133 T10133 T10133
Root Papua-New Guinea	Used for venereal diseases.	Juice / Oral	Human Adult	M23272
Root Peru	Used to treat hepatitis.	Decoction / Oral	Human Adult	ZZ1008
Root West Indies	Used to increase appetite.	Hot H2O Ext / Oral	Human Adult	T00701
Seed Brazil	Used for diabetes.	Decoction / Oral	Human Adult	T15975
Fruit India	Used for tubercular ulcers, scabies and ringworm.	Not Stated / External	Human Adult	L02008
Fruit Brazil	Used for diabetes.	Hot H2O Ext / Oral	Human Adult	T15975
Fresh Shoots India	Used for dysentery. Used for dysentery and jaundice.	Infusion / Oral Hot H2O Ext / Oral	Human Adult Human Adult	K27721 M22721
Not Stated Argentina	Used as an emmenagogue by the rural populace.	Not stated / Not stated	Human Adult	J01423
Not Stated Bangladesh	Used for hepatitis.	Infusion / Oral	Human Adult	K24884
Not Stated Virgin Islands	Used for increasing the appetite.	Hot H2O Ext / Oral	Human Adult	W00903

Return to the Chanca Piedra Plant Database File

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