

STANDARDIZED HERBAL EXTRACTS OF AGRINFOTECH, INC.

LatinName	PlantPart	English names	Grade	Therapeutic Uses
Abies webbiana	Leaf		Alkaloids 0.5%	Carminative, Expectorant
Abroma augusta	Root		Alkaloids 0.15%, Tannins 2.4%	Uterine tonic
Acacia catechu	Wood	Catechu, Cutch tree	Tannins 50%	Powerful astringent, Chronic diarrhoea, Leucorrhoea
Acacia concinna	Pods		Saponins 20%	Detergent
Acorus calamus	Rhizome	Sweet flag	Volatile oil 1%	Sedative, Tranquilizer, Antihepatotoxic, Antispasmodic
Adhatoda vasica	Leaf	Vasaka	Alkaloids 1.5%	Expectorant, Antispasmodic
Aegle marmelos	Leaf	Stone apple	Tannins 7.5%	Antidiabetic
Aegle marmelos	Unripe Fruit	Stone apple	Tannins 5%, Mucilage 10%	Chronic dysentery, Astringent, stomachic
Albizia lebeck	Bark	Rain tree	Tannins 15%	Abortifacient, Protects against histamine bronchospasm
Allium cepa	Bulb	Onion	Quercetin 5%	Cardiotonic, antidiabetic, hypolipidemic, Aphrodisiac
Allium sativum	Bulb	Garlic	Allicin 2.5%	Antitumor, anticholesterolemic, Antihypertensives
Aloe indica	Leaf	Aloe	Polysaccharides 50%	Anticancer
Aloe indica	Gum	Aloe	Aloin 1.5%	Emmolient, Improves menstruation
Alpinia galanga	Rhizome	Galangal	Shagaol 4%	In bronchial catarrhal
Alstonia scholaris	Bark	Devil's tree	Alkaloids 0.3%	Alterative, Stimulant
Andrographis paniculata	Entire plant	Andrographis	Andrographolides 10 - 98%	Antipyretic, Alterative Hepatoprotective.
Anethum sowa	Seed	Dill fruit	Volatile oil 3%	Carminative
Apium graveolens	Seed	Celery fruit	Volatile oil 5%	Carminative
Asparagus racemosus	Root	Asparagus	Saponins 20%	Aphrodisiac, cooling, Antioxytotic, Hypotensives.
Asphaltum	Others		WSE 70%	Aphrodisiac, diuretic
Asteracantha longifolia	Entire plant	Asteracantha	Alkaloids 0.3%	Urinary tract infections, Diuretic
Atropa belladonna	Leaf	Belladonna	Atropine 97%	Antiasthmatic, Anticholinergic, antihydrotic, Spasmolytic
Atropa belladonna	Leaf	Belladonna	Per % Alkaloids	Antiasthmatic, Anticholinergic, antihydrotic, Spasmolytic
Azadirachta indica	Leaf	Margosa tree	Bitters 2.5%	Antiviral, antileprotic, Diuretic, Insecticide
Azadirachta indica	Seed	Margosa tree	Per % Aza Content	Pesticidal, antifeedant.
Bacopa monniera	Entire plant	Indian pennywort	Bacosides 50%	Memory enhancer, Cardiotonic, Tranquilizer
Barleria prionitis	Herb		Tannins 5%, Alkaloids 0.5%	In Glandular swelling, Toothache
Berberis aristata	Root	Indian ophthalmic barb	Alkaloids 8%	Antiamoebic, Deobstruent, Antihypertensive
Berberis aristata	Root	Indian ophthalmic barb	Berberine sulphate 97%	Antiamoebic, Deobstruent, Antihypertensive
Bergenia ligulata	Root		Tannins 10%	For bladder stones
Beta Vulgaris	Root	Beet	Betaines 0.3%	Natural color

Boerhaavia diffusa	Root	Hog weed	Alkaloids 0.08%	Diuretic Anti inflammatory
Boswellia serrata	Exudate	Indian olibanum	Boswellic acid 50% - 70%	Antiarthritic
Butea monosperma	Flower	Flame of the forest	Glycosides 8%	Astringent
Caesalpinia bonducella	Nut	Bobduc nut, Fever nut,	Bonducin 2.5%	Antipyretic
Camellia sinensis	Leaf	Green tea	Polyphenols 60%	Astringent, Stimulant
Cassia angustifolia	Leaf and pods	Senna	Per % Sennosides	Laxative.
Cassia fistula	Fruit	Indian laburnum, Amalt	Oxymethyl-anthraquinones 1%	Laxative, Antifungal, astringent.
Cedrus deodara	Wood	Devdar	Volatile oil 1%	Diphoretic, Diuretic
Celastrus paniculata	Seed	Black ipecac	Alkaloids 0.1%	Nervine & brain tonic, Rheumatism, Paralysis
Centella asiatica	Entire plant	Gotu kola	Asiatic Acid 2-3%, Asiaticosides	Memory enhancer, Antiprotozoal, PsoriasisTranquilizer.
Cephaelis ipecacuanha	Root	Ipecac	Alkaloids 1%	Antiprotozoal, Bronchitis, Emetic, Diaphoretic
Cichorium intybus	Seed	Wild Chicory	Bitters 1%	Hepatic stimulant, Increases bile secretion, Tonic
Cissus quadrangularis	Stem	Bone-setter	Ketosterones 5%	Bone healing
Citrullus colocynthis	Root	Colocynth	Bitters 4.5%	Purgative, Antirheumatic
Citrus aurantifolia	Fruit rind	Orange	Flavones 5-6%	Source of vit 'P', Anti acne Bitter tonic
Coleus forskholii	Root	Coleus	Forskohlin 2% - 20%	Anti hypertensive
Commiphora mukul	Exudate	Indian bedellium	Guggalsterones 3%	Hypolipidemic, Hypocholesterolemic, aphrodisiac
Convolvulus pluricaulis	Entire plant		Bitters 1.5%	Brain tonic, Antihypertensive, Tranquiliser
Crataeva nurvala	Bark	Steaved tree	Saponin 2.5%	Anti- inflammatory
Cucurbita pepo	Seed	Vegetable marrow, Fiel	Amino Acids 4%	Anthelmintic, Nervine stimulant
Cuminum cyminum	Fruit	Cumin seed	Volatile oil 1%	Stimulant, Astringent, Useful in dyspepsia
Curculigo orchoides	Root/Rhizome	Black musale	Mucilages 25%, Saponin 20%	Demulcent, Diuretic, tonic, aphrodisiac
Curcuma amada	Rhizome	Mango Ginger	Volatile oil 10%	Carminative, stomachic, cooling agent
Curcuma longa	Rhizome	Turmeric	Curcuminoids 95%	Antioxidant, Anti inflammatory, Anticancer
Cyperus rotundus	Root/Rhizome	Nut grass	Alkaloids 0.5%	Diaphoretic, Diuretic, Demulcent,Emmenagogue
Dashmool	Combination	Ayurvedic combination	Tannins 2%	Antirheumatic
Daucus carota	Seed	Carrot	Alkaloids 0.4%, Flavones 5%	Abortifacient
Dioscorea spp.	Root/Rhizome		Diosgenin 20%	Arthritis, Source of Diosgenin
Eclipta alba	Entire plant	Gourd	Nor-Wedelolactone 3%	Deobsturent in hepatic & spleen enlargement
Embelia ribes	Seed	Embelia	Tannins 1%, Embelin 1%	Anthelmintic
Emblica officinalis	Fruit	Indian gooseberry	Vitamin C 2 - 5%	Source of Vit 'C', Antioxidant
Emblica officinalis	Fruit	Indian gooseberry	Tannins 20%	Liver tonic, Antioxidant, Astringent, Antispasmodic
Emblica officinalis	Fruit	Indian gooseberry	Ellagic acid 5%	
Enicostema littorale	Entire plant		Bitters 4%	Rejuvenator, Bitter Tonic, Laxative
Eugenia jambolana	Seed	Jambul	Saponins 4%, Alkaloids 0.4%	Antidiabetic, Astringent

Ferula foetida	Exudate	Asafoetida	Resins 25%	Carminative, Expectorant, Antispasmodic.
Ficus glomerata	Bark	Fig	Tannins 10%	Astringent
Foeniculum vulgare	Fruit	Indian sweet fennel	Volatile oil 1%	Orexigenic, Anti inflammatory, Diuretic, Galactagogue
Garcinia cambogia	Fruit rind	Garcinia	HCA 50% - 60% Calcium salt	Weight management.
Garcinia cambogia	Fruit rind	Garcinia	HCA 60% Ca-Pot-Mg salt (Triple salt) water soluble	
Glycyrrhiza glabra	Root	Liquorice	Glycyrrhizin > 20%	Expectorant, Diuretic
Glycyrrhiza glabra	Root	Liquorice	Mono ammonium glycyrrhizinate	Sweeting agent (50 to 100 times sweeter than sugar)
Glycyrrhiza glabra	Root	Liquorice	Deglycyrrhizinated (<2%)	Anti-ulcer, antacid
Gymnema sylvestre	Leaf		Gymnemic acid 25% - 75%	Antidiabetic.
Hedychium spicatum	Root/Rhizome	Spiked Ginger Lily	Volatile oil 3%	Bactericide, fungicide, Stimulant, tonic, expectorant,
Holarrhena antidysenterica	Bark	Telicherry bark	Alkaloids 4%	Anti-dysenteric, Wormicidal, Anti periodic
Hypericum perforatum	Entire plant	St John's Wort	Hypericin 0.3%	Anti-depressant, anti-viral
Indigofera tinctoria	Plant	Indigo	Saponins 10%	Antiseptic, Astringent
Inula racemosa	Root	Orris root	Alantolactone 2.5%	Antirheumatic, In chronic bronchitis
Juglans regia	Bark	Walnut	Tannins 12%	Astringent, Antiinflammatory
Lagerstroemia speciosa	Leaf	Banaba	Colosolic acid 1%	Antidiabetic,
Lawsonia alba	Leaf	Henna	Tannins 5%	Deodrant, in menorrhagia, vaginal discharge, leucorrhoea
Leptadenia reticulata	Entire plant		Alkaloids 0.5 %	Abortifacient, Stimulant, Tonic
Lycopersicon esculentum	Fruit		Lycopene 5%-10%	Antioxidant
Mangifera indica	Bark	Mango	Tannins 20%	Astringent
Mesua ferrea	Fruit & Flower	Cobras saffron	Bitters 2.5%	Astringent, Carminative
Momordica charantia	Fruit	Bitter gourd	Bitters 2.5%	Hypoglycemic, Anthelmintic, Cardiotonic
Morinda citrifolia	Fruit	Indian Mulberry	Morindin 15%	Febrifuge, Tonic
Moringa oleifera	Leaf	Drumstick, Horseradish	Alkaloids 0.1%	Anti-fungal, Anti-viral, Natural source of vit A & C
Mucuna pruriens	Seed	Cowhage	L-DOPA 15%-60%	Nervine tonic, Parkinsonism, aphrodisiac, Diuretic
Myristica fragrans	Fruit	Nutmeg	Volatile oil 4%	Stimulant, Carminative
Nelumbo nucifera	Seed	Sacred lotus	Saponins 30%	Stimulant
Nigella sativa	Seed	Black cumin	Bitters 3%, Saponins 15%	Galactagogue, Emmenagogue, Anthelmintic, Anti bilious
Ocimum sanctum	Leaf	Basil	Tannins 7%	Antipyretic, Antibacterial
Ocimum sanctum	Leaf	Basil	Urosolic acid 1.5%	Hair cleanser, Bacteriocidal
Oldenlandia corymbosa	Plant		Alkaloids 0.35%	Liver tonic, Febrifuge
Operculina turpenthum	Root	Indian Jalap/ Turpeth	Resin 10%	Purgative
Phyllanthus niruri	Whole plant		Bitters 1.5%	Diuretic, Deobstruent, Liver stimulant
Piper longum	Fruit	Lindipiper, Indian long	Piperine 5%	Stimulant, Alterative, Febrifuge, Tonic
Piper nigrum	Fruit	Black pepper	Piperine 4%	Diuretic, Appetiser, Alterative

Piper nigrum	Fruit	Black pepper	Piperine 95%	
Pistacia integerrima	Gall	Crab's claw	Tannins 20%	In bronchitis
Plumbago zeylanica	Root	Cylon lead root	Alkaloids 0.08%	Sialagogue, Appetiser, Anti ovulatory, Anti implantation
Pongamia glabra	Seed	Pongam oil tree, Indian	Fixed oil 10%	Skin infections, Piles
Psoralea corylifolia	Seed	Psoralea fruit	Psoralen 5%	Antipsoriatic
Pterocarpus marsupium	Wood	Kino	Pterostillbene 4%, Flavones 5%	Antidiabetic
Pueraria tuberosa	Root/Rhizome	Indian Kudzu	Flavones 6%	Galactagogue, Aphrodisiac, Cardiotonic, Diuretic
Punica granatum	Rind	Pomegranate	Ellagic acid 8%	
Punica granatum	Rind	Pomegranate	Tannins 10%	Antioxidant
Quercus infectoria	Gall	Dyer's Oak, Gall oak	Tannins 40%	Astringent
Rheum emodi	Root	Indian Rhubarb	Oxymethyl anthraquinones 5%	Blood purifier, Liver protectant
Ricinus communis	Leaf	Castor	Alkaloids 2.5 %	Purgative, Galactogogue
Rubia cordifolia	Root/Rhizome	Indian madder	Tannins 2%	Skin diseases, natural colour
Salacia reticulata	Root		Glycosides 15%, Flavones 5%	Antirheumatic, In skin disease
Sapindus trifoliatus	Fruit cortex	Soap nut	Saponins 20%	Expectorant, used in Cosmetics, Induces abortion
Saraca indica	Bark	Ashoka	Tannins 2.5%	Uterine tonic, sedative, astringent
Semecarpus anacardium	Kernal	Marking nut	Anacardic acid 0.4%	Antiseptic
Sida cordifolia	Root	Country mallow	0.1% Ephedrine	Aphrodisiac, Cardiac tonic, Diuretic, Slimming agent
Silybum marianum	Seed		Silymarin 50%	Hepatoprotective, Cholagogue.
Solanum nigrum	Berry	Black nightshade	Alkaloids 0.2%, Bitters 1%	Expectorant, Liver tonic
Solanum xanthocarpum	Entire plant	Yellow Berried Nightsh	Solasodin 1%	Diuretic, Expectorant, Febrifuge
Spinacia oleracea	Leaf	Garden Spinach	Vit K by TLC	Antioxidant
Strychnus nuxvomica	Seed	Nux vomica	Per % Alkaloids	Nervine stimulant, Dyspepsia, constipation
Symplocos racemosus	Bark		Alkaloids 0.5%	Astringent, Uterine, Tonic, Eye diseases
Tagetes erecta	Flower	Marigold flower	Lutein 1%-40%	Antioxidant
Taraxacum officinale	Herb	Dandelion	Bitters 2.5%, Alkaloids 0.5%	Hepatic stimulant
Tecomella undulata	Bark	Rohida tree	Tannins 10%	Astringent
Tephrosea purpurea	whole plant		Rutin 5%	Antioxidant,
Terminalia arjuna	Bark	Arjuna	Tannins 25%, Arjunic acid 1%	Cardiac tonic, Acne, Astringent, Lithontriptic
Terminalia belerica	Fruit	Belleric myroblan	Tannins 10%	Normalizes G.I. Tract Functions, Detoxificant
Terminalia chebula	Fruit	Chebolic myroblan	Tannins 20%	Normalizes G.I. Tract Functions, Detoxificant
Tinospora cordifolia	Root		Bitters 2%	Bitter tonic, Acute dental infections, Aphrodisiac
Trachyspermum ammi	Fruit	Bishops weed	Volatile oil 10%	Colic, Anti- flatulent ,Tonic
Tribulus terrestris	Fruit	Small Caltrops	Saponins 20% - 60%	Anabolic, Sports Nutrition.
Trigonella foenum-graeca	Seed	Fenugreek	Saponins 40%	Anti diabetic, Antilipidemic

Trigonella foenum-graeca	Seed	Fenugreek	4-hydroxyisoleucine 5% - 70%	Aromatic, Aphrodisiac, Reduces serum cholesterol
Trikatu	Fruits		Volatile oil 1%, Piperine 2%	Increases Bioavailability, Enhances taste
Triphala	Fruits		Tannins 25%	Laxative, Eye Disease, Piles
Tylophora asthmatica	Leaf		Alkaloids per 0.1%	Cardiotonic, Respiratory diseases, Asthma, Rhinitis
Urginea indica	Bulb	Indian quills	Glycosides 10%	Cardiac stimulant, Diuretic
Valeriana wallichii	Rhizome	Valerian rhizome	Valeric acid 0.8%	Mild Sedative, Anti spasmodic
Viola odorata	Flower & Leaf	Wild violet	Saponins 2.5%	Astringent, Diaphoretic
Vitex negundo	Leaf	Fives leaf	Alkaloids 0.15%	Vermifuge, Rheumatism
Vitis vinifera	Fruits & Seed	Grape	Polyphenols 20%	Refrigerant, Demulcent
Wedelia calendulacea	Whole plant		Tannins 5%, Saponins 2%	Alopecia, Skin diseases
Withania somnifera	Root	Winter cherry	Withanolides 1.5%	Adaptogen, Antistress, Tonic.
Zingiber officinale	Rhizome	Ginger	Gingerols 5%	Heart stimulant, Anti oxidant, Flavour, Anti- flatulent
PHYTOCHEMICALS				
Glycyrrhiza glabra		Liquorice	Mono ammonium glycyrrhizinate 98%	
Azadirachta indica		Margosa tree	Azadirachtin 40%	
Andrographis paniculata		Andrographis	Andrographolide 98%	
Berberis aristata			Berberine sulphate 97%	
Piper nigrum		Black pepper	Piperine 95%	
Atropa belladonna		Belladonna	Atropine 97%	
Curcuma longa		Turmeric	Curcumin 95%	
			Ajmaline 95%	
			Ellagic acid 99%	

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