



Address: B-2, Arch Sarthak, N-7 CIDCO, Near Ambedkar Chowk, Jalgaon Road, Aurangabad-431003, Maharashtra, India

Tel: +91-940-3660070, +91-940-3003010 Email: info@mediocon.com

## HERBAL EXTRACT PRODUCT LIST

Botanical Name	Plant parts Used	Specification Active Ingredients
Abroma augusta	Root	Tannins 3-4%
Abrus precatorius	Seed Leaves	Abrin Glycosides-15% Alkaloids-1%
Abutilon indicus /indicum	Seed	Mucilage-10%
Acacia Arabica	Bark Gum	Tannins-40%
Acacia catechu	Bark	Tannins-30-50%
Acacia concinna	Pod	Saponins- 15-20%
Achillea mellifolium	Seed	Bitters-3% Alkaloids-0.5%
Achyranthes aspera	Plant Seed	Saponins-3% Alkaloid-1%
Acorus calamus Sweet flag	Rhizome	Volatile Oil > 1%
Adhatoda vasica Malabar Nut	Leaves	Alkaloids-8% Alkaloids-1.5%
Aegle marmelos Bael/ Fruits cut	Unripe Fruit, Giri	Tannins-5% Mucilage-10-15%
Albizzia lebeck Sirish	Bark	Tannins –15%
Aloe vera Barbedoes Aloes	Leaves	Aloin-1.5%
Allium cepa Onion	Bulb	Quercetin 5%
Allium sativum Garlic	Bulb	Allin-1.5-2.5% by HPLC
Alpinea galanga Galangal	Rhizome	Volatile matters 5% Flavonoids-1.5% Sha,
Alstonia scholaris	Bark	Alkaloids-0.3%
Amomum Subulatum	Seed	Vol. Oil-6%
Anacyclus pyrethrum	Flowers	Volatile matters Alkaloids-0.5%
Anacyclus pyrethrum	Root	Alkaloids-1.5%
Andrographis paniculata Chiretta	Plant	Andrograph 10% Andrograph 20% Andro.
Anethum fructus / graveolens-Dill seed	Seed	Vol. Oil-3%
Aphanamixis rohituka	Bark	Tannins-10%
Argyreia speciosa	Root	Resin 4.5% Tannins-10%
Asparagus adcendens Chlorophytum arundinaceu	Root	Saponins>10%
Asparagus racemosus	Root	Saponins>15%
Asphaltum	Stone	Benzopyrone- +Ve Fulvic Acid - +Ve
Azadirachta indica Margosa	Leaf	Bitters-2.5%
Azardirachta indica Margosa	Bark Seed	Bitters-1%

Bambusa arundinacea Bamboo	Leaf	Silicious-con	Silicic Acid
Barleria prionitis	Herb		Tannins 5% Alkaloids 0.5%
Bauhinia variegata/ tomentosa	Bark		Tannins-25%
Berberis aristata Berberry	Root Bark		Berberine>10% Berberine-20%
Bergenia ligulata	Root		Tannins-10% Bergenins-5%
Boerhavia diffusa	Root		Alkaloids-0.02-0.08%
Bombax malbaricum	Gum Bark		Tannins-10% Mucilage
Boswellia serrata/glabra Oilbanum	Gum		Glycosides-2%
Butea frondosa/monosperma Flame of forest	Seed		Glycosides-2%
Butea frondosa/monosperma Flame of forest	Flower		Glycosides>8%
Caesalpinia bonducella Fevernut, Moluca bean	Nut		Bitters-8% Bonducin 2.5%
Calotropis gigantea	Flower		Alkaloids-2%
Capparis spinosa	Fruit		Glycosides-15% Caparic Acid-3%
Carum carvi Cake Seed, Caraway	Seed		Volatile Oil>5%
Cassia Angustifolia Indian senna	Leaf		Sennoside 10-60%
Cassia Angustifolia Indian senna	Pods		Sennoside-2.5%
Cassia fistula Indian Laburnum	Fruit		Oxymethyl Anthraquinones>1%
Cassia occidentalis Negro Coffee	Fruit		Oxymethyl Anthraquinones-1.2%
Cassia tora Foetid cassia	Seed		Glycosides-10%
Cedrus deodara	Wood		Vol.matters-1%
Celastrus paniculatus Staff Tree	Ripe Fruits		Alkaloids 0.1% Organic Acids Tannins-2%
Centella asiatica Hdrocotyle asiatica Indian Penny	Herb		Asiaticosides>10% Asiatic Acid 2% Triterp
Cichorium intybus	Seed		Bitters-1%
Cinnamomum cassia/ Iners-Bay leaves	Leaf		Vol.Oil-5%
Cinnamomum zeylanicum / cassia- Cinnamon	Bark		Volatile Matters
Citrullus colocynthis	Fruit		Bitters-5%
Citrullus colocynthis	Root		Bitters-10%
Citrus reticulata / Aurantium-Orange	Peel Fruit		Flavone>4% Vol. Oil 1%
Citrus medica / bioflaconoids	Peel		Acidity as Citric acid 2% Flavones-5%
Citrus acida/ limonum Lemon	Peel Rind		Acidity as
Clerodendrum phlomidis	Root		Alkaloids Tannins
Clerodendrum serratum	Root/ Bark		Alkaloids-1.5%
Coleus amboinicus	Root		Tannins-5%
Commiphora mukul	Gum		Guggulsterones by HPLC 2.5% to 10%
Convolvulus pluricaulis / Evolvulus alsinoids	Herb		Bitters-2.5-3% Alkaloids>1%
Coriandrum sativum Coriander	Seeds		Vol. Matters-1%
Crataeva nurvala	Bark		Tannins-5% Saponins-2.5%
Cuminum cyminum Cumin seed	Seed		Vol. Oil-1%
Cucumis sativus	Fruit Seed		Mucilage 24%
Curcuma amada Mango Ginger	Rhizome Root		Vol.Oil-10%
Curcuma longa Turmeric	Rhizome		Curcuminoids-15% Vol.Oil >10% Curcumi
Curculigo orchioides Black musale	Root		Saponins-20% Mucilage-30%
Cyperus scarious/ rotundus Nut grass	Root		Vol.Oil-1% Alkaloids-0.15-0.5%
Datura stramonium/alba	Herb Seed		Alkaloids-0.5-0.7%
Daucus carota	Root		Flavones-5% Alkaloids-0.4%
Dolichos biflorus	Seed		Saponins-20% Proteins-40%
Eclipta alba	Plant		Nor-Wadelolactone -3%
Emblica officinalis Indian Gooseberry	Fruit		Tannins>20% Ellagic acid>5% Vit.C
Embelia ribes Embelia	Seed		Embelin-8% Tannins
Enicostemma littorale	Herb		Bitters-4%

<i>Ephedra vulgaris/ geradiana</i> -Ephedra	Herb	Alkaloids 0.2-0.5%
<i>Eugenia jambolana /Syzygium cumini rubicunda</i>	Seed Bark	Saponins-4% Alkaloids-0.4%
<i>Fagonia cretica/arabica</i>	Herb	Alkaloides-2%
<i>Ficus Bengalensis</i>	Leaves Bark	Tannins –20%
<i>Ficus racemosa / golmerata</i>	Leaf	Tannins 5%
<i>Ficus racemosa / glomerata</i>	Bark	Tannins-10%
<i>Foeniculum vulgare/ capillaceum</i> Indian Sweet Fer	Seed	Vol. Oil>1%
<i>Furmaria officinalis</i>	Herb	Bitters>1% Alkaloids-1.5%
<i>Glycyrrhiza glabra</i> Liquorice Root	Root	Glycyrrhizin-15-24% by Garratt method
<i>Gmelina arborea</i>	Bark Root	Tannins
<i>Gossypium herbaceum/ indicum</i> Indian cotton	Root	Flavones-1.5% Alkaloids-0.4%
<i>Gymnema sylvestre</i>	Leaf	Gymenmic A25% G.Acid-50% G.Acid-75%
<i>Hedychium spicatum</i>	Root	Vol. Oil-2% Mucilage
<i>Hemidesmus indicus</i> Indian sarsaparilla	Root	Saponins-7.5%
<i>Holarrhena antidysenterica</i> Telicherry	Seed	Alkaloids-3%
<i>Holarrhena antidysenterica</i> Telicherry bark	Bark	Alkaloids-4
<i>Hygrophila spinosa</i>		Alkaloids-1.5%
<i>Hyoscyamus niger / Muticus</i> -Henbane	Herb Seed	Alkalouids3-4%
<i>Lawsonia alba /innermis</i> Henna Natural	Leaf	Tannins>5% Tannins>10%
<i>Leptadenia reticulata</i> <i>Holostemma annulare</i>	Herb Root	Alkaloids 0.5%
<i>Magnifera indica</i> Mango	Bark	Tannins-20%
<i>Magnifera indica</i> Mango	Kernal	Tannins-10%
<i>Mentha arvensis</i> Marsh mint	Leaves	Vol. Oil-3% Flavone>2%
<i>Mimusops elengi</i>	Bark	Tannins-10%
<i>Momordica charantia</i>	Fruit Seed	Bitters 15%
<i>Moringa oleifera</i> Drum stick	Bark	Glycosides>5%
<i>Moringa oleifera</i> Drum stick	Leaf	Alkaloids-0.1%
<i>Mucuna pruriens</i>	Seed	L-Dopa >15% by IP Method
<i>Myristica fragrans</i> Nutmeg	Fruit Nut	Volatile Oil-4%
<i>Myristica fragrans</i> Mace	Mace Arillus	Volatile Oil-10%
<i>Myrtus caryophyllus</i> Cloves	Fruit Bud/Leaf	Tannins Volatile matters
<i>Nardostachys jatamansi</i>	Root	Vol.matters-0.1-0.5%
<i>Nelumbium speciosum/ nucifera</i>	Seed flower	Saponins-30%
<i>Nigella sativa</i> Black Cumin	Seed	Saponins-15% Bitters-3%
<i>Nyctanthes arbor-tristis</i> Night Jasmine	Leaf	Alkaloides-0.15%
<i>Ocimum Sanctum</i>	Herb leaf	Tannins-7% Urosolic Acid>2%
<i>Onosma bracteatum</i>	Plant leaf	Glycosides-10%
<i>Operculum turpethum</i>	Root	Resins>10%
<i>Phyllanthus niruri/ amarus</i>	Herb	Bitters-1.4-2%
<i>Picrorrhiza kurroa</i> Picrorrhiza	Root	Bitters>6% Kutkin-4.6%
<i>Pimpinella anisum</i> Ani seed/ Anisun	Seed	Volatile Oil(2.6%)
<i>Piper cubeba</i>	Fruit	Vol.Oil-8% Piperine-10%
<i>Piper longum</i>	Fruit	Piperine-5% Vol.Oil-10%
<i>Piper Longum</i>	Root	Piperine-2%
<i>Piper Nigrum</i> Black Pepper	Fruit	Piperine-10% Vol.Oil-7%
<i>Pistacia integerrima</i>	Gall	Tannins-20%
<i>Pluchea lenceolata</i>	Root	Alkaloides-2%
<i>Plumbago indica/roseal/zeylanica</i>	Root	Alkaloids-0.08-0.15% Plumbagin0.5%
<i>Pongamia glabra</i>	Seed	Fixed Oil-10% Bitters
<i>Premna integrifolia</i>	Root Leaves	Alkaloids Tannins

<i>Pterocarpus marsupium</i>	Wood	Alkaloids-0.4% Pterostilbene-4-5% Flavor
<i>Punica granatum</i> Pomegranale	Rind Seed Peel	Tanniss-15-20% Ellagic acid by HPLC>8%
<i>Ptychotis ajowan/ Carum copticum</i>	Seed	Volatile Oil
<i>Pueraria tuberosa</i>	Root	Flavone-6%
<i>Quercus infectoria / Lucitanica</i> -Gall nut	Galls/ Nut	Tannins-40%
<i>Randia dumetorum</i>	Fruit	Oleonolic acid>5%
<i>Raphanus sativus</i>	Plant Seed	Volatile matters Sulphur-5%
<i>Rauvolfia serpentina</i> Serpentine root	Root	Alkaloids>8%
<i>Rheum Emodi</i> Rhubarb root	Root	Oxymethyl Anthraqui nones>5-8%
<i>Ricinus communis</i>	Seed Root	Alkaloids-0.5%
<i>Rosa damascena</i> Pink Rose	Flower Petal	Tannins-5%
<i>Rubia cordifolia</i> Indian Maddar	Root	Munijistin Glycoside-10%, Tannins>2%
<i>Salacia reticulata</i>	Root	Glycosides>15% Flavone>5%
<i>Sapindus mukoressi/trifoliatus</i> <i>Sapindus laurifoliu</i>	Fruit	Saponins-20%
<i>Saraca indica</i>	bark	Tannins>2.5%
<i>Sida cordifolia</i> Country mallow	Root	Ephedrine>0.1%
<i>Smilax china</i> <i>Smilax glabra</i>	Root	Glycosides
<i>Solanum indicum</i>	Berris Plant	Alkaloids
<i>Solanum nigrum /dulcamara</i> Balcknight Shade	Berries Plant	Alkaloids-0.2% Bitters-1%0
<i>Solanum xanthocarpum</i>	Plant	Alkaloids-As Solasodin>1%
<i>Sphaeranthus indicus / Hirtus</i> -Globe Thistle	Herb Seed	Alkaloids-2%
<i>Swertia chirata</i> Chiretta	Plant	Bitters-4%
<i>Symplocos racemosa</i>	Bark	Alkaloides-0.5% Tannins
<i>Tamarix gallica/tropii</i>	seed	Tannins-30%
<i>Taxus baccata</i> Himalayan Yew	Leaves	Alkaloid taxine
<i>Tephrosia purpurea</i>	Plant	Rutin-2-6% by HPLC
<i>Terminalia arjuna</i>	Bark	Tannins 25% Arjunolic acid>1%
<i>Terminalia bellirica</i> Belleric Myrobalan	Fruit	Tannins>10%
<i>Terminalia chebula</i> Chebulic Myrobalan Yellow M	Fruit	Tannins 20-40%
<i>Tinospora cordifolia/ Crispa/malbarica</i>	Stem/ Root	Bitters >1.5%
<i>Trachyspermum ammi</i>	Seed	Vol.Oil-10%
<i>Tribulus terrestris</i> Small caltrops	Fruit	Saponins-20% Saponins-40% Saponins-60%
<i>Trichosanthes dioica</i>	Leaves	Saponins-10%
<i>Tringonella foenum</i> Graecum-Fenugreek	Seeds Leaves	Saponins-15-40% Bitter>3%
<i>Valerian wallichii/harwichii</i> valerian	Roots	Valeric acid-0.8%
<i>Vernonia anthelmintica</i> Purple Fleabane	Seed	Alkaloids
<i>Vitex negundo</i> Five-leaved chaste tree	Leaf	Alkaloids-0.15%
<i>Vitex negundo</i> Five-leaved chaste tree	Seed	Polyphenols>20% by HPLC
<i>Vitis vinifera</i>	Fruit	Invert Sugars-60%
<i>Withania somnifera</i> Indian Ginseng/Winter Cherr	Root	Alkaloids-1% Withanolids-1.5%
<i>Woodfordia floribunda</i>	Flower	Tannins7%
<i>Zingiber officinale</i>	RHIZOME	Zingerol Volatile oil
<i>Aconitum Heterophyllum</i>	Root	Alkaloids-1-2%
<i>Carica papaya</i>	Papaya	Papain
<i>Elettaria cardamomum</i>	Fruit	Volatile oil
<i>eracantha longifolia</i>	Plant	Alkaloids-0.3-0.5%
<i>Carum roxburghianum</i>	Seed	Volatile oil 4-5%
<i>Hibiscus rosa</i>	Flower	Plant acid
<i>Inula racemosa</i>	Root	Allanto lactone 2-3%
<i>Lepidium sativum</i>	Seed	Volatile oil Mucilage

Mesua ferrea	Flower buds	Bitters 2-3 % Volatile oil 2-4%
Myrica esculenta	Bark	Tannins 4-5%
Nardostachys jatamansi	Root	Volatile matters 0.1-0.5%
Pterocarpus santalinus	Bark wood	santalin >3%
Saccharum officinarum	Root	Sugar
Strychnos nux-vomica	Seed	Alkaloids 3-6%
Vetiveria zizanioides	Root Grass	Volatile oil

gaol>4%by HPLC

graph 90%

enoids 20%

noids 95%





res-5%

)% Saponins-90%