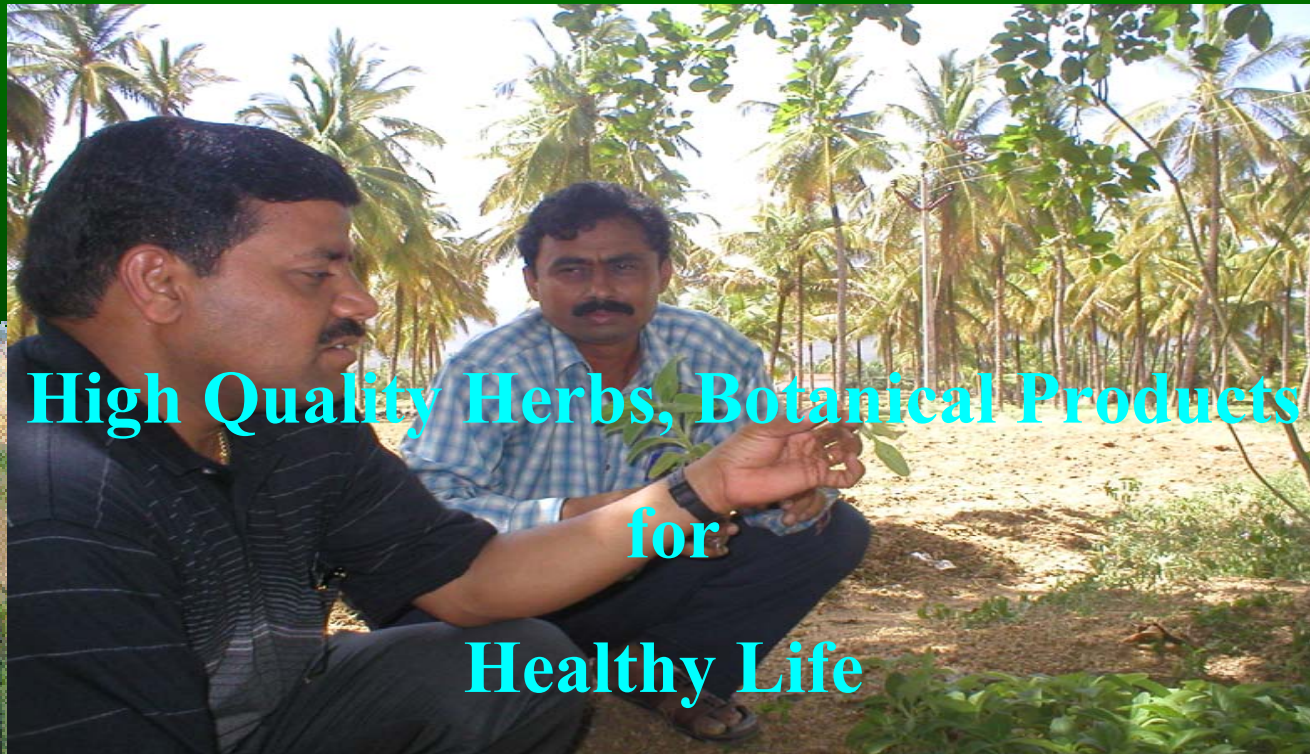


AGRINEEM.COM



**High Quality Herbs, Botanical Products
for
Healthy Life**

By

Dr. Ilangoan Ramasamy (Rama)

AgriNeem's approach

we are different from others, Why?

- Agricultural scientists involved directly
- Experienced Herb Agronomist
- Addressing any new herbs
- Help in processing the herb
- Supplying herbs cultivated under organic
- Genuine cost, no middle men



OUR HERB LIST

<u>Herb's Name</u>	<u>Parts Used</u>
Andrographis paniculata	Whole plant
Asparagus racemosus	Roots
Abrus precatorius	Seed
Aegle marmelos	Leaves, fruits
Azardachita indica	Seed, Laves, Bark
Adhatoda vasica	Leaves
Aloe vera	Leaves
Acorus calamus	Roots
Andrographis paniculata	Whole plant

OUR HERB LIST

Bacopa monnerie	Whole plant
Cyanodan dactylon	Whole
Cassia auriculata	Flowers
Centella asiatica	Leaves
Cassia angustifolia	Leaves
Curcuma longa	Rhizome
Coleus forskohlii	Roots
Cyperus rotandus	Rhizome
Curculigo orchioides	Rhizome
Eclipta alba	Whole plant
Euphorbia hirta	Buds
Embelica officinalis	Fruit
Glycyrrhiza glabra	Roots

OUR HERB LIST

Gymnema sylvestre	Leaves
Gloriosa superba	Seeds
Hibiscus rosa sinensis	Flowers
Hemidesmus indicus (small)	Roots
Lawsonia inermis	Leaves
Nelumbo nucifera	Flowers
Ocimum sanctum	Leaves
Psyllium Husk	Seeds
Pungamia glabra	Seeds
Phyllanthus emblica	Dry fruit (withoutseed)

OUR HERB LIST

Phyllanthus niruri	Whole
Solanum xanthocarbum	Fruits
Solanum trilobatum	Leaves
Tinospora cordifolia	Leaves
Tinospora cordifolia	Stem
Terminalia bellerica	Fruit
Terminalia chebula (small)	Fruit
Terminalia chebula (big)	Fruit
Tribulus terrestris	Fruits
Withania somnifera	Roots
Momordica	Fruit

Indian Neem (*Azadirachta indica*)

- Neem seed
- Neem oil
- NeemNemate
- Azadirachtin
- Neem leaf powder
- Neem oil cake



Used in animal, human medicines
and agricultural purpose

Pungam (*Pungamia glabra*)

- Pungam seed oil
- Pungam oil cake



Used in animal, human medicines
and agricultural purpose

Bael Fruit (*Aegle marmelos*)



Fruit pulp is sometimes used as a detergent and adhesive. Ripe pulp is used as a digestive aid and a laxative. Unripe pulp is used to treat diarrhea and dysentery. All other parts of the plant are used for a wide variety of medicinal purposes. Leaves are poisonous.

Lotus (*Nelumbo nucifera*)



Applications are against diarrhea, hemorrhoids; the seeds are used against fever and insomnia.

The flowers are used against syphilis; fruit: the pods are used to stop bleeding.

The petals steeped in wine or tea have a calming effect.

Aloe (Aloe vera)



It is useful for X ray burns, Dermatitis, Cutaneous and disorders of skin. Drug from juice is tonic and is used in jaundice, ameneorrhoea, atonic and piles. Aloe Vera Gel has the remarkable ability to heal wounds, ulcer and burns.

Gulanshe (*Tinospora cardifolia*)



It is Antiperiodic, Antipyretic, Alterative, Diuretic, Anti-inflammatory. It is a constituent of several compound preparations. It is used in fever, urinary disorders, dyspepsia, general debility and urinary diseases. It is also used in treatment of rheumatism and jaundice.

Parts Used: Stem and Leaves

(Abrus precatorius)



It is Antiperiodic, Antipyretic, Alterative, Diuretic, Anti-inflammatory. It is a constituent of several compound preparations. It is used in fever, urinary disorders, dyspepsia, general debility and urinary diseases. It is also used in treatment of rheumatism and jaundice.

Parts Used: Stem and Leaves

Euphorbia(Euphorbia hirta)

(Asthma weed)



Asthmatic conditions and bronchial asthma

Syphilis

Parts Used: Buds

Hemidesmus (Hemidesmus indicus)



Autoimmune disease , Rheumatoid arthritis
Chronic Skin Disorders, Asthma, bronchitis

Parts Used: Roots

Spanish juice (*Glycyrrhiza glabra*)



Liver disorders, hepatitis, jaundice,

Parts Used: Roots

Nerunji (Tribulus terrestris)



The roots and fruits are sweet, coling, emollient, appetiser, alternate, Laxative, cardi tonic, styptic, Lithon triptic and tonic. They are useful in strangury, dysuria, vitiated conditions of Vat and Pitta, renal and vesical calculi, anorexia, dyspepsia, helminthiasis, cough, asthma. The seeds are astringent, strengthening and are useful in epistaxis, haemorrhages and ulcerative stomatitis. The ash of the whole plant is good for external application in rheumatism.

Gloriosa suburba



Though the tuber is used as a stomachic, anthelmintic, to promote labour, as abortifacient, in neuralgic pains and skin troubles, it is highly toxic in large doses. Colchicine is mainly used against gout and rheumatism. It is cytotoxic and mitostatic, used to induce polyploidy and is considered of use in treating certain types of cancer. Gloriosine and superbine are the other important alkaloid constituents.

Parts used: Tubers, Leaves, Flower buds

Safed Musli (*Chlorophytum borivilianum*)



Aphrodisiac, tonic, pain reliever and used to cure general debility and impotency. Its powder increases lactation in feeding mothers and lactating cows. It is being increasingly used in Ayurvedic and Pharmaceutical Industries.

Parts used: Seed

Pennywort (*Centella asiatica*)



It is Tonic, Diuretic and Alterative. It is used in treatment of leporasy and known to ameliorate the symptoms of the disease and improves general health of the patient. It is a brain tonic and stimulates hair growth

Parts used: Whole Plant

Senna (Cassia spp)



It is recognised by British and US pharmacopoeias. It is useful in habitual costiveness. It lowers bowels, increases peristaltic movements of the colon by its local action upon the intestinal wall. It is used as expectorant, wound dresser, antidyseric, carminative and laxative.

Parts used: Leaves, Flower buds

Turmeric (Curcuma longa)



The rhizome powder is antimicrobial. It is used as a wash in eye infections and skin diseases. It also has anthelmintic, antiprotozoal (against *Entamoeba histolytica*) and a repellent of ants. An extract of the rhizome promotes secretion of bile and is considered as an antioxidant. However, the most popular use of turmeric is for its anti-inflammatory and wound healing properties.

Parts used: Seed

Ocimum sanctum



It is also regarded high as a medicinal plant used from treating common colds to controlling head lice. It is antibacterial, insecticidal and a mosquito repellent. The leaves are stimulant, diaphoretic, antiperiodic, and expectorant, used in catarrh and bronchitis, earache, ringworm, eczema and other cutaneous diseases. The leaf infusion is stomachic. Root decoction is a diaphoretic in malarial fevers. The seeds are mucilagenous and demulcent, used in gastric and genito-urinary disorders.

Parts used: whole plant

FIELD EXPERIENCES

Coleus plots



Gherkins (Pickles) plots



Cloesus Plots



Coleus Nursery Preparations



Coleus Nursery Preparations



Coleus Nursery Management



I am teaching them how to apply organic nutrients through foliar

Coleus Plots-Drip Irrigation



Lemon grass - Field



Patchouli Leaf
(Pogostemon cablin) - Field



Lemon grass - Field



Customer Requirements



- We are looking for strategic partner to supply high quality herbs
- State the needs of the herbs
- Also interested in organic herbs

Key Benefits

- High quality herbs through direct consulting and contract farming
- Avoiding middle men and able to supply at very genuine price
- Scientists involved directly
- Either raw herbs or processed herb supply

Follow up Actions

- Need to know your requirements
- We also undertake any possible Asian herb
- Buy-back Guarantee
- Place your quote and requirements

OUR TECHNICAL TEAM

Prof. Sp. Palaniappan, Ph.D. (Illinois), FISA
Natural Resources Management Specialist

Dr. Ilangovan Ramasamy, Ph.D.
Soil Fertility Management (Organic concepts)

Sridar Elumalai, M.S., (Agri)
Scientist, Plant Breeding and Genetics

K. Magudapathy, M.S., (Agri.)
Chief Resource Executive (Herbs)

Agri. A.V. Raman, M.S., (Agri.)
Seed Technologist (Field operations)

Thank you!!