# **Product List**

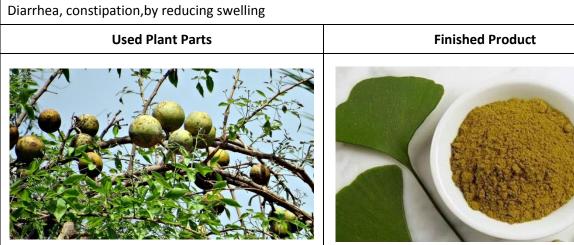
H.P. - Herbal Product

C.G - Cosmetic Grade

F.G - Food Grade

1	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Aegle Marmelos	Bael ,Bilva, Apple Wood	Titrimetry	Tannins 40%	✓	<b>✓</b>	<

## Uses



2	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Adhatoda Vasica	Justiciaadhatoda, Malabar nut, adulsa	Gravimetric	Alkalods 2%	✓		>

 $As tham a, Cough, Fever, Stomacheche, Tuber culoses, \,Malaria, Constipatia, Sprain$ 





**Finished Product** 

3	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Allium Sativa	Garlic	HPLC	Allicin 1%	✓		✓

Heartattack, Chestdisorder, Asthma, Highblood pressure, Cancer, Ulcers, Whooping couf, Rheumatism, Blooddisoders, AND spices

Used Plant Parts

Finished Product

4	<b>Botanical Name</b>	Commercial Name	MC	Α	Specification	H.P.	C.G.	F.G.
	Andrographis Paniculata	Green chiretta, King of Bitters	НРІ	-C	Andrographoloid 10% 95%	✓	✓	✓
			Use	s				
	Anti-viral AND Anti dia	abetes						
	Used	l Plant Parts			Finished Pro	duct		
					Andrographis Extra			

5	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Asparagus Recemosa	Shatavari	Gravimetric	Saponins 20% ,40%	<b>✓</b>		<b>✓</b>

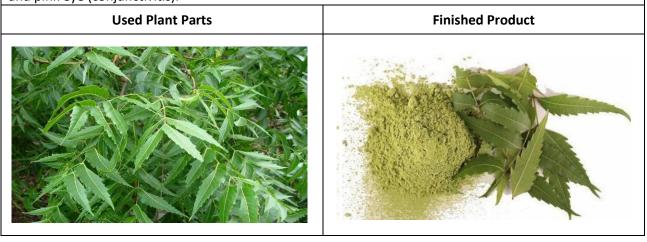
People use asparagus racemosus for upset stomach (dyspepsia), constipation, stomach spasms, and stomach ulcers. It is also used for fluid retention, pain, anxiety, cancer, diarrhea, bronchitis, tuberculosis, dementia, and diabetes.

Some people use it to ease alcohol withdrawal. Women use asparagus racemosus for premenstrual syndrome (PMS) and uterine bleeding; and to start breast milk production.



	Azadirachta Indica	Neem	Gravimetric	Bitters 2.5%,5%	✓	✓	✓
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extract from the leaves, can also be used externally on wounds, boils, rashes, acne, ringworm, chicken pox, herpes, eczema and psoriasis, and as eye drops it can be used to treat night blindness (Nyctalopia) and pink eye (conjunctivitis).



7	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Bacopa Monnieri	Water hyssop, Brahmi	HPLC	Bacosides 50%	<b>√</b>		✓

Brahmi is a plant that has been used in traditional Indian medicine (Ayurveda). Be careful not to confuse brahmi (Bacopamonnieri) with gotu kola and other natural medicines that are also sometimes called brahmi.

Brahmi is used for Alzheimer's disease, improving memory, anxiety, attention deficit-hyperactivity disorder (ADHD), allergic conditions, irritable bowel syndrome, and as a general tonic to fight stress. People also take brahmi to treat backache, hoarseness, mental illness, epilepsy, joint pain, and sexual performance problems in both men and women. It is also sometimes used as a "water pill."

## Used Plant Parts Finished Product





8	<b>Botanical Name</b>	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Boswellia Serrata	Indian frankincense, Indian Olibanum, Shallaki	Titrimetric , HPLC	BoswellicAcids, 65%to 85% AKBA 30% to 95%	<b>√</b>	<b>√</b>	<b>~</b>

osteoarthritis (OA), rheumatoid arthritis (RA), Aasthma, inflammatory bowel disease (IBD)



9	Botanical Name	Commercial Name	М	DA	Specification	H.P.	C.G.	F.G.
	Curcuma Longa	Turmeric	НР	LC	Curcuminoids 95%	✓	<b>✓</b>	✓
			Us	es				
	Turmeric is Antioxidar	it, Anticancer, Antiinfla	ammatory	, Insectio	cidal, Nematocidal, Ar	ntimicro	bial	
	Used	Used Plant Parts			Finished Pro	oduct		

1	LO	<b>Botanical Name</b>	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
		Centella Asiatica	Gotu Kola, Kola, Indian Pennywort	HPLC	Asaticoside 10% to 40%	✓		<b>✓</b>

Gotu kola is an herb that is commonly used in Traditional Chinese and Ayurvedic medicine. The above-ground parts are used to make medicine. Gotu kola is used to treat bacterial, viral, or parastitic infections such as urinary tract infection (UTI), shingles, leprosy, cholera, dysentery, syphilis, the common cold, influenza, H1N1 (swine) flu, elephantiasis, tuberculosis, and schistosomiasis. Gotu kola is also used for fatigue, anxiety, depression, psychiatric disorders, Alzheimer's disease, and improving memory and intelligenceSome people use gotu kola for sunstroke, tonsillitis, fluid around the lungs (pleurisy), liver disease (hepatitis), jaundice, systemic lupus erythematosus (SLE), stomach pain, diarrhea, indigestion, stomach ulcers, epilepsy, asthma, "tired blood" (anemia), diabetes, and for helping them live longer. Gotu kola is sometimes applied to the skin for wound healing and reducing scars.

## **Used Plant Parts**



## **Finished Product**



11	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Cissus Quadrangularis	Veldt Grape	Gravimetric	Ketosterol 10% to 40%	<	<b>✓</b>	✓

The most important health benefits of CissusQuadrangularis include its ability to reduce inflammation, boost bone strength, improve respiratory conditions, strengthen the immune system, and soothe pain. It also helps ease menstrual issues, protect your teeth, prevent diabetes, optimize cardiovascular function, and reduce weight loss issues

## **Used Plant Parts**



## **Finished Product**



12	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.	
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Coleus Forskohlii	Barbatus, Coleus	HPLC	Forskollin 30% to 90%	✓	✓	✓

It stimulates cyclic AMP,Lowers blood pressure,Prevents blockage of blood vessels,Promotes weight loss,Relaxesmuscles,Influences hormone release, Restores function of heart cells,Lowersinflammation,Kills different types of cancer cells

## Used Plant Parts Finished Product





Guggul is made from the sap (gum resin) of the Commiphoramukul tree, which is native to India. ... Today guggul gum resin is used for arthritis, lowering high cholesterol, "hardening of the arteries" (atherosclerosis), acne and other skin diseases, and weight loss.



14	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Coffea Arabica	Arabica coffee	UV, HPLC	Chlorogenic acid 50%	✓	<b>✓</b>	✓

 $As thma, Diet/weight\ Loss, Headache/Migraine., Appetite\ Depressant, Bitter, Nervine, Stimulant$ 





**Finished Product** 

15	<b>Botanical Name</b>	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Caffeine	Caffeine	НРС	99%	✓		✓

Caffeine is also available in prescription and non-prescription medications. Caffeine is used to restore mental alertness or wakefulness during fatigue ordrowsiness. Caffeine is also found in someheadache and migraine medications, in certain dietary supplements used for weight loss, and in many popular energy drinks.

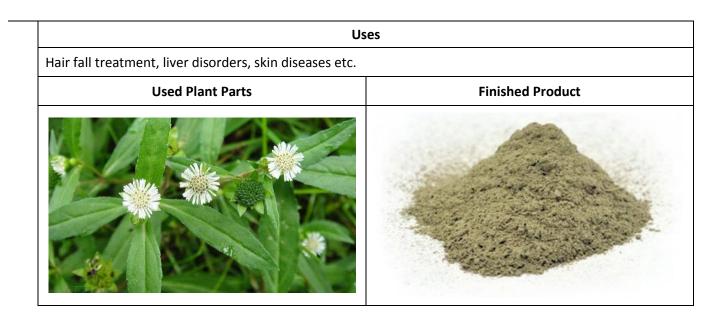
## **Used Plant Parts**



## **Finished Product**



16	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Eclipta Alba	Brhingraj, Bhangra, Babri	Gravimetric	Wedelolactones 5%	✓	<b>✓</b>	✓



17	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Emblica Officinalis	Gooseberry, Amla PhyllanthusEmblica	Titrimetry	Tannins 40%	✓	<b>✓</b>	✓

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## Uses

Emblica exhibits strong antioxidant activity. It is one of the most important plants in the traditional Ayurvedic medical system as well as in other traditional health systems for immunomodulatory, anti-inflammatory, antiulcer, hepatoprotective, and anticancer actions. However, there is very limited clinical evidence to support the use of emblica for any indication.

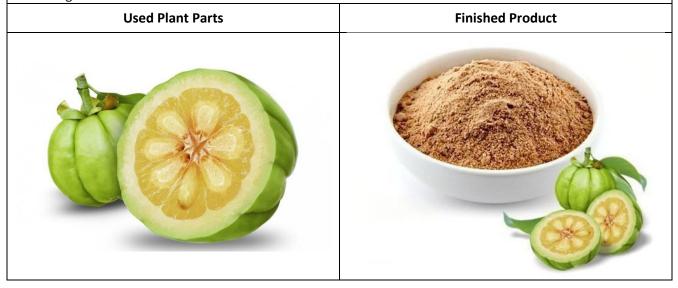
## Used Plant Parts Finished Product





18	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Garcinia Cambogia	Tamarind, Garcinia Cambogia	HPLC	(-)HCA 60%	<b>✓</b>		<b>✓</b>
			Uses				

Garciniacambogia, a tropical fruit also known as the Malabar tamarind, is a popular weight-loss supplement. People say it blocks your body's ability to make fat and it puts the brakes on your appetite. It could help keep blood sugar and cholesterol levels



19	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Glycyrrhiza Glabra	Licorice, Liquorice Sweetwood,	Gravimetric	Gly-acid 90%, DGL Gly-Tinnic acid	<b>√</b>	✓	<b>✓</b>

G. glabra has been used for medicinal purposes including indigestion and stomach inflammation. Some other medicinal purposes are cough suppression, ulcer treatment, and use as a laxative.AND also Natural sweet

Used Plant Parts	Finished Product
b c	

20	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Gymnema Sylvestre	Gurmar, Gymnema	Gravimetric	Gymnemic acid 75%	✓		✓
			Uses				

Natural Anti-Inflammatory Medicine, Lowers Elevated Blood Sugar Levels, Gymnema Sylvestre For Treatment Of Type 1 Diabetes, Gymnema Helps Reduce Cholesterol, Helps Improve High Blood Pressure, Gymnema In PCOD- Poly Cystic Ovary Syndrome, Regularizes Bowel Movement, Protection For Live, Gymnema Is Used For Skin Diseases, Natural Food Against Obesity, Antimicrobial Activity, Gymnema Sylvestre And Aging

Used Plant Parts

Finished Product

21	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Mucuna Pruriens	Velvet Bean, Cowitch, Cowage	HPLC	L-Dopa 20%	✓		<b>✓</b>
			Uses				

Parkinson's disease is a degenerative brain disorder caused by the insufficient production of dopamine. Mucuna pruriens may worth a look for supporting dopamine levels. Mucuna pruriens contains dopamine's

natural precursor, L-dopa, which has been shown to promote long-term memory retention. Animal models have shown that L-dopa in Mucuna pruriens can increase sperm count by balancing hormone levels.

Used Plant Parts

Finished Product

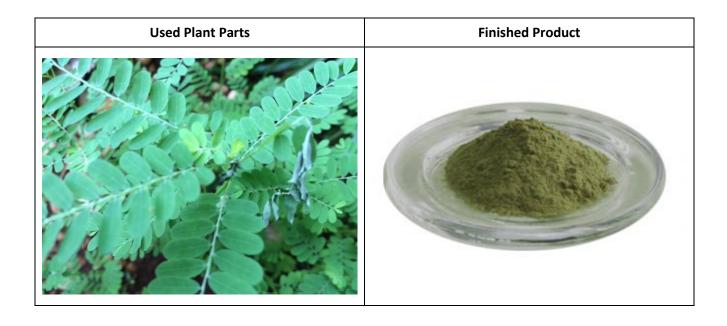
22	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Ocimum Sanctum	Holy Basil, Tulsi	HPLC	Ursolic acid 2.5% to 90%	✓	✓	<b>✓</b>
	Uses						

Hypoglycaenic, Hypolipidenic, Anti-stress, Anti-ulcerogenic, Anti-inflametory, Anti-oxidant, Pain killer.



23	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Phyllanthus Niruri	Gale of The Wind, Stonebreaker, Bhumi Amla	Gravimetric	Bitters 5%	<b>√</b>		<b>√</b>

Stonebreaker has a long history in traditional herbal medicine in every tropical country it is found in. For hundreds of yearsP. niruri has been used as an herbal remedy to kidney stones, viral infections, liver disorders, bacterial infections, and many other ailments. In more recent years, however, P. niruri has been shown in modern medicine to cure or treat multiple disorders.



24	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Piper Nigrum	Black Pepper	HPLC	Piperine 3%	✓		✓

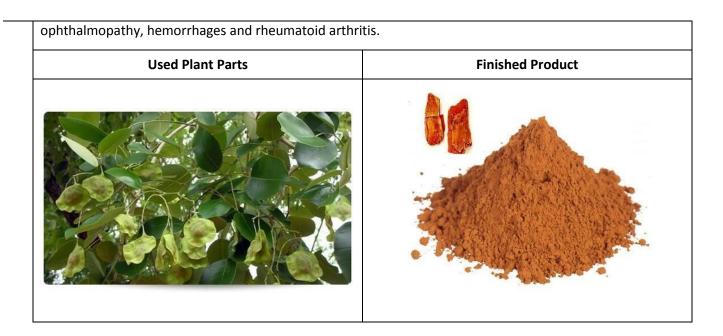
It increases bioavailability. It lowers cholesterol level. It increases peristals is. It has warming effects on body. It stimulates the activity of the heart and kidneys. It increases secretion of bile. It increases secretion of saliva and gastric mucous. It is an antidote for shell-fish and mushroom poisoning. It influences liver and metabolic functions. It is warming, drying and stimulating to the circulatory, digestive and respiratory systems.



2	5 Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Pterocarpus	Indian kino tree,	HPLC,	Pterostilbene 90%	1	1	1
	Marsupium	Malabar kino tree	Titrametry	Pterostilbene 90%	•	•	
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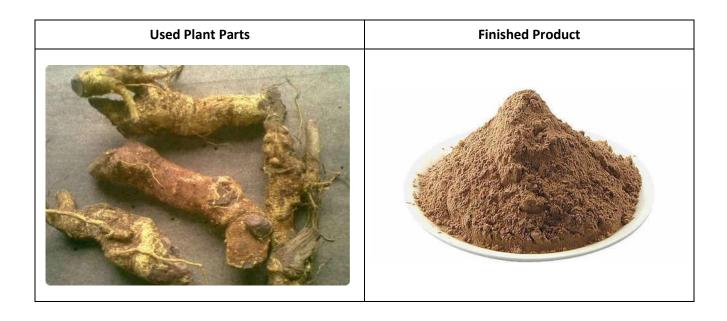
Heartwood of Vijaysar is antibiotic and hypoglycaemic, and is used to control blood sugar. Kino gum, obtained from incisions in bark, has astringent, anti-diarrhoeal, and anti-haemorrhagic properties. Leaves are used externally to treat boils, sores, and other skin diseases, while flowers are febrifuge. It is also beneficial in the treatment of fractures, bruises, leprosy, leucoderma, constipation, depurative, rectalgia,

Uses



26	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Salacia Reticulata	Salacia, Kotala Himbatu, Marking Nut Tree, Saptarangi	Gravimetric	Saponnins 20%,40%	<b>✓</b>		<b>√</b>
	Uses						

Prevention of accumulation of lipids in heart and liver, Reduction of cholesterol and blood lipid level, Decrease in body weight and body fat, Prevents inflammation, Anti-Diabates



27	Botanical Name	Commercial Name	МО	Α	Specification	H.P.	C.G.	F.G.
	Sapindus Saponaria	soapberrt, wingleaf soapberry, western soapberry, jaboncillo	Gravim	netric	Saponnis 50%	✓	<b>√</b>	✓
			Us	es				
	Effective on diabetes, itchingskin, gonorrhea, Joint problems, asthma, losing weight.							
	Used Plant Parts				Finished P	roduct		





28	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Terminalia Arjuna	Arjun, Mathi, Winged myrobalan	Titrimetric	Tannins	✓	<b>✓</b>	✓

Mainly used for heart diseases and as a heart tonic. Also effective on Earaches, HIV infection, Lung conditions, Severe diarrhea, Urinary problems, Water retention.

Used Plant Parts	Finished Product
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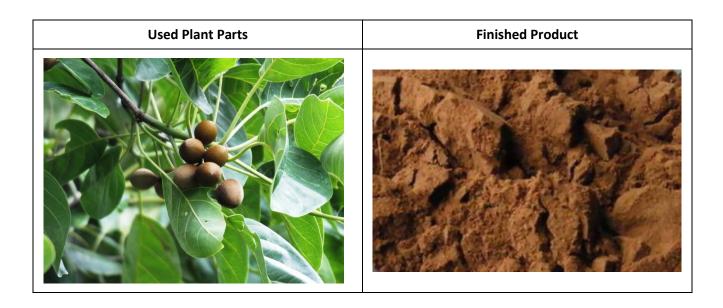
29	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Tinospora Cordifolia	Giloy, Guduchi, heart-leaved moonseed	Gravimetric	Bitters 5%	<b>√</b>	✓	✓

Effective on Allergies (hay fever). A particular extract of Tinospora cordifolia (Tinofend, Verdure Sciences) seems to significantly decrease sneezing and nasal itching, discharge, and stuffy nose after about 2 months of treatment. Also effective on Diabetes, High cholesterol, Upset stomach, Gout, Cancer, including lymphoma, Rheumatoid arthritis, Liver disease, Stomach ulcer, Fever, Gonorrhea, Syphilis.



3	30	<b>Botanical Name</b>	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
		Terminalia Bellerica	Baheda, Belliric Myrobalan	Titrimetric	Tannins 30%	<b>√</b>	<b>√</b>	<b>✓</b>

It enhances resistances of the body against diseases and infections. It is rejuvenating, prevents aging and adds longevity. The plant is useful for improving mental faculties. It cures vomiting and excessive thirst. It cures loss of appetite and also proved anti-diarrheal because of its astringent property. Baheda is useful for piles and curing intestinal worms. The fruit is useful for curing eye-related problems such as immature cataract or any kind of infection. It is used to lower the blood pressure and leveling the cholesterol. Terminalia bellerica promotes hair growth, adds nutrition and useful against greying. The fruit chewed is believed to cure cough, cold, asthma and hoarse voice. The paste of the fruit is applied to the swollen skin. Terminalia bellerica is helpful to stop bleeding. The fruit of Baheda is believed to cure bronchitis. Bahada is beneficial in curing any digestive problem.



31	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Trigonella Foenum-	Fenugreek, Greek-	Gravimitric &	Saponnis 60%,	<b>✓</b>	<b>✓</b>	<b>✓</b>
	graecum	clover, Greek hay	HPLC	4-HIL			

It is effective remedy on diabetes. Some research shows that consuming fenugreek seed, mixed with food during a meal, lowers blood sugar levels after the meal in people with type 2 diabetes. It is also effective in Painful menstrual periods, Heartburn, High cholesterol, Breast milk production, Male infertility, Weight loss, Parkinson's disease, Kidney disease, Hernias, Mouth ulcers.

Used Plant Parts	Finished Product
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32	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Vitex Negundo	Chinese chaste tree, five-leaved chaste tree, or horseshoe vitex	HPLC, Gravimetric	5%	<b>~</b>		<b>✓</b>

The leaves have warming action. It stimulates circulation. It gives relief in pain and inflammation of muscles and joints. It is used both internally and externally for rheumatoid arthritis, osteoarthritis, sprains and pain in muscles. It can be combined with Trikatu to reduce Ama Dosha. The poultice prepared from the leaves applied externally gives relief in pain in joints, muscles, nerves and headaches. It is insecticide, pesticide and germicide.

Used Plant Parts	Finished Product
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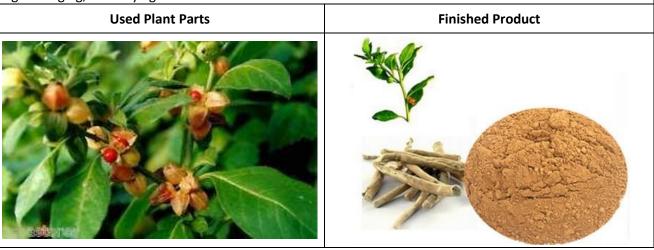
33	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Withania Somnifera	Ashwagandha, Indian ginseng, poison gooseberry, Winter cherry	HPLC	Withanolides 2.5% to 10%	✓		<b>~</b>

**Anxiety** - There is some evidence that ashwagandha combined with deep breathing and a specific diet might reduce symptoms of anxiety. The effect of ashwagandha alone in anxiety is unclear.

Attention deficit-hyperactivity disorder (ADHD)- Some clinical research shows that a combination herbal product containing ashwagandha may improve attention and impulse control in children with ADHD. The effect of ashwagandha alone is unclear. A brain condition called cerebellar ataxia - Preliminary research shows that ashwagandha in combination with an alternative form of medicine known as Ayurvedic therapy might improve balance in people with cerebellar ataxia. Diabetes -There is some evidence that ashwagandha might reduce bloodsugar levels in people with diabetes.

**High cholesterol** -There is some evidence that ashwagandha might reduce cholesterol levels in patients with high cholesterol. **Male infertility** -Some preliminary clinical evidence suggests that ashwagandha might improve sperm quality, but not sperm count, in infertile men. It is not known if taking ashwagandha can actually improve fertility. **Arthritis** -There is preliminary research that ashwagandha taken in a particular supplement (Articulin-F) along with other ingredients might improve arthritis symptoms. The impact of

ashwagandha alone in osteoarthritis is unclear. **Parkinson's disease** - Preliminary research suggests that a combination of herbs including ashwagandha improves Parkinson's symptoms. The effect of ashwagandha alone in Parkinson's is unknown. It is effective on Tumors, Tuberculosis, Liver problems, Swelling (inflammation), Ulcerations, Stress, Inducing vomiting, Altering immune system function, Preventing the signs of aging, Fibromyalgia.



34	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Zingiber Officinale	Ginger	HPLC	Gingerol 5%	<b>✓</b>	<b>✓</b>	✓

#### Uses

Nausea and vomiting caused by HIV/AIDS treatment - Research suggests that taking ginger daily, 30 minutes before each dose of antiretroviral treatment for 14 days, reduces the risk of nausea and vomiting in patients receiving HIV treatment. Painful menstrual periods - Research shows that taking ginger powder 500-2000 mg during the first 3-4 days of a menstrual cycle modestly decreases pain in women and teens with painful menstrual periods. Some specific doses that have been used include 500 mg of ginger three times daily and a specific ginger extract (Zintoma, Goldaru) 250 mg four times daily. The specific ginger extract (Zintoma) seems to work about as well as the medications ibuprofen or mefenamic acid.

Morning sickness - Taking ginger by mouth seems to reduce nausea and vomiting in some pregnant women. But it might work slower or not as well as some drugs used for nausea. Also, taking any herb or medication during pregnancy is a big decision. Before taking ginger, be sure to discuss the possible risks with your healthcare provider. Osteoarthritis - Some research shows that taking ginger can modestly reduce pain in some people with a form of arthritis called "osteoarthritis." One study shows that taking 250 mg of a specific ginger extract (Zintona EC) four times daily reduces arthritis pain in the knee after 3 months of treatment. Another study shows that using a different ginger extract (Eurovita Extract 77; EV ext-77), which combines a ginger with alpinia, also reduces pain upon standing, pain after walking, and stiffness. Nausea and vomiting following surgery - Most clinical research shows that taking 1 to 1.5 gram of ginger one hour before surgery seems to reduce nausea and vomiting during the first 24 hours after surgery. One

study found ginger reduced nausea and vomiting by 38%. Also, applying 5% ginger oil to patients' wrists before surgery seems to prevent nausea in about 80% of patients. **Dizziness (vertigo)**- Taking ginger seems to reduce the symptoms of dizziness, including nausea.

Used Plant Parts

Finished Product

35	Botanical Name	Commercial Name	MOA	Specification	H.P.	C.G.	F.G.
	Curcuma Longa	Turmeric	HPLC	Curcumin E-100	✓	✓	✓
	Uses  Turmeric is used as Antioxidant, Anticancer, Anti inflammatory, Insecticidal, Nematocidal, Antimicrobial						

**Finished Product** 

**Used Plant Parts** 

