



300 & 70 Capsule Bottle Available

Cellular Preservation Technology(CPT) GMP-HALAL-FDA Approved Factory
Delivers all the medicinal value of fresh botanicals without exposure to heat
Provides 100% natural ingredients, retains the nutritional values (enzymes, vitamins, essential oils and more) and sustains the complex holistic synergy of the plant just as it grows in nature.
This allows for CPT FREEZE DRIED botanicals to maintain optimum levels of their original antioxidant & nutrient profiles in comparison to traditional tray, sun - dried or plants dried in hot ovens. CPT Herbs deliver :-
HIGHEST BIOAVAILABILITY, HIGHEST BIOACTIVITY and HIGHEST NUTRITION.

Ingredients/capsule	Recommended	Siam Superherbs,
Amalaki 100mg	3/5 capsules am	149/9 M1,
Noni 70mg	& 3/5 capsules pm after a meal	T. Muang Kaew
Mangosteen 86mg	Capsule Wgt - 368mg	Amphur Mae Rim,
Moringa 86mg	Net wgt- 462mg Gross wgt- 87g	Chiang Mai,
Jiaogulan 86mg		50180, Thailand

www.cptsuperherbs.com 61-1-01753-1-001
This product is not intended to diagnose, cure, treat, or prevent any disease. Children and pregnant women should consult a doctor.

BODY BALANCE IS KNOWN TO BALANCE ALL THE PROCESSES IN THE BODY AND BRING TO EQUILIBRIUM ALL THREE DOSHAS - VATA, KAPHA, PITTA.

Boost Immunity, Cognitive Function, Metabolism & Vitamins C, A, B1, B2, B3, & Folate - Rich in Iron, Calcium, Phosphorous, Potassium, Magnesium, Antioxidants (all 7 Anthocyanin species) Polyphenols & Nutrients to the Brain - Reduce High Blood Pressure, High Cholesterol & Joint Pain - Help prevent/reduce Atherosclerosis - Increase Blood Flow & Oxygen to the Extremities - Protect from Alzheimer's and Parkinson's - Anti-Inflammation - Cancer Protection - Anti-Depressant - Anti-Aging - Support Male/Female Endocrine Health, Enhanced Sexual Desire, Increase Libido Motivation & Performance - Increase Energy Levels - Relieves Fatigue - Speeds Recovery - Reduce Blood Sugar Levels - Support Kidney & Liver Function, Flush out Toxins from the Body

**BODY BALANCE CONSISTS OF 5 WELL KNOWN & DOCUMENTED AYURVEDIC HERBS
AMALAKI – JIAOGULAN – MORINGA – NONI – MANGOSTEEN**

Gluten Free – High Fibre – High Orac – Low Glycemic – Non GMO - Halal

Each of the Thai herbs in our Body Balance Program are incredible by themselves and have delivered the results attributed to them consistently over centuries of traditional use. They have stood the test of time and each herb individually has been validated by modern science and has been approved by the Thai F.D.A. as a dietary supplement.

Together their effects are multiplied by the synergy between them, if you would like to preserve and increase your energy, would it not make sense to detox at the same time? To improve your cognitive function would it not make sense to create real increases in your overall energy level and make more

efficient use of your energy (tune your energy systems)? In our bodies, everything affects everything else, the overall benefits of being in balance are all pervasive – they affect your entire being.

There is a Northern Thai (Lanna) concept we refer to as the “Wisdom of Equilibrium” which lies at the epicenter of wellness and holistic health. A body in balance (homeostasis) displays remarkable self-healing capabilities, increases your vitality and promotes longevity.

“Homeostasis” is the natural tendency of the body to adjust in a manner that maintains a state of overall balance. In balance the body can perform with maximum efficiency and your entire system works in a natural state of harmony. Your ability to adapt to internal and external stress factors is at its optimum level. This ability to adapt is literally a defining condition of life. Nothing could be more central to our existence and the basic instinct for survival that exists in every living organism.

While allopathic medications may effectively command the body to do as we wish (many times with serious negative side effects) these super herbs respect and work with the body’s innate intelligence and natural balance with homeostatic efficiency. In a carefully considered combination, these herbs will begin to work on what’s given and different for each person to bring that person into balance and reduce the friction and stress we have created in our bodies and our world.

Certain areas of the body may need to be strengthened before they are healed. The process will begin by adjusting one area of the body before moving sequentially to another area thereby bringing the entire body into balance.

In creating synergy (1 + 1 = 3) we look for similar goals promoted along different but supporting metabolic pathways. Let’s say for just one example that you want to increase your antioxidant protection. Free radical imbalance has been identified by science as a major source contributing to a wide spectrum of illnesses. Mangosteen contains the highest level of antioxidant compounds in nature. Jiaogulan leaves are not particularly rich in antioxidant compounds, but jiaogulan stimulates the synthesis of enzymes that help the body to produce its own supply of endogenous antioxidants (superoxide dismutase and glutathione [S.O.D.]). At the same time Amalaki’s super high levels of naturally occurring Vitamin C add to your antioxidant protection. Combine all three and you have created a super anti-oxidant formulation. This is just one example of the synergy that our Body Balance Program delivers. The results from these herbs used together, is greater than the sum of the results when they are each used alone.

The Five herbs used in our Body Balance are

AMALAKI – JIAOGULAN – MORINGA – MANGOSTEEN – NONI

AMALAKI (AMLA): “THE GREAT REJUVENATOR”

Amalaki is thought to reduce inflammation, alleviate pain, promote detox, sharpen memory, and protect against cancer.

In Ayurveda, Amalaki is said to aid in the treatment of the following health conditions:

Atherosclerosis. Diabetes. Diarrhoea. High Blood pressure. High Cholesterol. Joint pain. Obesity.

It acts as a natural conditioner for healthy, shiny hair. It also slows down the greying process. ... Regular intake of **amla** not only leads to a healthy and glowing skin but also improves eye sight, boosts the immune system, and regulates blood sugar and lipids.

Amalaki is one of the important components in Chyawanpraash that has immunity boosting, digestive and **liver**-protective action. ... It is said to have the ability to clear toxins from the **liver** as well as strengthen its functioning.

Amalaki is undeniably a powerhouse of nutrients. The essential minerals and vitamins that it contains, are not only integral to our body's well-being, but also indispensable to preventing and managing some of the most common and widespread diseases.

Amalaki is an excellent source of Vitamin C, hence it helps boost your immunity, metabolism and prevents viral and bacterial ailments, including cold and cough. Its nutritional profile also comes studded with a range of polyphenols that are known to fight against the development of cancer cells. According to Ayurveda, amla juice is known to balance all the processes in the body and brings to equilibrium all three *doshas* - *vata*, *kapha*, *pitta*.

It is also helpful in managing diabetes better as well as respiratory ailments like asthma.

It supports liver function and flushes out toxins from the body.

Along with Vitamin C, *amla* is also rich in iron, calcium, phosphorous and hence can be taken as a complete nutritional drink.



Used in India as a traditional remedy to treat the blood, bones, liver and heart.

Ayurveda attributes Amalaki with the ability to help rebuild and maintain new tissues and improve red blood cell count.

In

Ayurveda self-healing is achieved through conscious creation of balance (homeostasis). It describes the transference of energy into matter and matter into energy. Aberrations in this energy transference create malfunctions in the cells. The remedy is not in the chemistry per se, but in the creation of balance. In fact, when the body is balanced (as in meditation) our metabolism slows down as measured by oxygen consumption, cardiac output (work load on your heart) drops, while blood circulation increases at the same time. Lactic acid levels (a measurement of stress) decrease. In balance, the entire function of our physiology becomes optimized and super-efficient, and our immunity to illness is at its best.

Amalaki has been used for over 5,000 years by yogis to cleanse their system before deep meditation. It is one of the most important herbs in the Ayurvedic medical tradition. A primary focus in Ayurveda is eliminating the toxins that will otherwise accumulate, enter the bloodstream and create aberrations in the transference of matter to energy and energy to matter that result in malfunctions in the cells and health problems.

Every cell in our body is regarded as a center of awareness imbued with intelligence, its aim being the conscious creation of balance (homeostasis) and infinite coherence. Amalaki is known in Ayurveda as "The Great Rejuvenator" and translates into Sanskrit as "The Sustainer" or "The Nurse." It is recognized within Ayurveda as the single most effective botanical for promoting cellular rejuvenation and providing vitality, Amalaki holds legendary status as an anti-aging botanical.

One of the most interesting properties of Amalaki is its ability to cleanse the entire elimination system including the large and small intestines, colon, liver, kidneys and bladder. Accumulated waste products prevent optimum functioning of our physical systems. According to Ayurveda, when the sinus is congested, clean the colon. When the waste products of the body are eliminated, the sinus is cleared.

Amalaki is effectively used throughout India and Asia to clear sinus, throat, and lung conditions. Amalaki is also used to cleanse the blood and promote cellular rejuvenation.

VITAMIN C: Amalaki is the plant kingdom's highest natural source of vitamin C, with 3000 mg per fruit. Amalaki juice contains approximately 20 times more vitamin C than orange juice and this is even further concentrated (approximately 5X) in its dry powder form. This extraordinarily high natural vitamin C content provides Amalaki with strong antioxidant properties among the many other known health benefits of vitamin C. The vitamin C in Amalaki is protected from oxidation from heat by tannins which protect and preserve its vitamin C. Naturally occurring vitamin C is more bio-available and substantially more effective than synthetic vitamin C.



JIAOGULAN LEAVES: "THE HERB OF IMMORTALITY"

Jiaogulan is used for high cholesterol, high blood pressure, and improving heart function. It is also used for strengthening the immune system, increasing stamina and endurance, increasing resistance to environmental stress (as an "adaptogen"), improving memory, and preventing hair loss. Sep 17, 2019

Other uses include treatment of poor appetite, cough, chronic bronchitis, ongoing stomach pain (chronic gastritis), pain and swelling (inflammation), ulcers, constipation, stress, gallstones, obesity, cancer, diabetes, trouble sleeping (insomnia), backache, and pain.

Some people use Jiaogulan as an anti-aging agent, antioxidant, and detoxifying agent.

Reducing cholesterol levels. There is some evidence that taking jiaogulan can decrease total cholesterol and increase the "good" high-density lipoprotein (HDL)/total cholesterol ratio in people with high cholesterol levels.

Jiaogulan has been used for centuries in the remote mountain villages in S.W. China to boost energy, relieve fatigue and increase longevity. The Chinese medical establishment first began to study Jiaogulan after China's first census in the late 1970's revealed an isolated population living to extraordinarily old ages and vigorously working in the fields at ages well into their late 80's. Jiaogulan became known to the West during the Summer Olympics in Atlanta (1994). The Chinese athletes won so many Olympic metals, that they were tested for anabolic steroids, but none were found. Later, the Chinese field and track coach let it be known that Jiaogulan was part of their training regime.

Independently, at about this same time Jiaogulan began to be studied in Japan as Japanese scientists were searching for natural sugar substitutes. The phyto-chemical compounds they discovered were similar to Korean ginseng but there were many more such compounds (saponin gypenosides) and in higher concentrations. The intense study of Jiaogulan carried on in Japan for thirty years during which time the many health benefits including improved oxygen utilization and heart functions were scientifically demonstrated.

One of the most notable effects of Jiaogulan is its ability to heighten perception and mental acuity. For those looking for an herb that can assist in their practice of meditation and transform the body to its optimum performance levels of a yogi, Jiaogulan is a great choice. Mental alertness cannot be separated from an overall balanced physiology. Jiaogulan is one of the most powerful Adaptogens on the planet.

Adaptogens have unique mechanisms that aim at bringing your entire being into balance with the goal of achieving homeostasis. Adaptogens operate within a field of universal consciousness (quantum field) and assist our bodies and minds to reach a coherent state that expresses our highest potential.

The neuro-endocrine regulation exhibited by Jiaogulan balances the central nervous system by calming irritated nerves and exciting depressed nerves. By adjusting the balance of the central nervous system, Jiaogulan normalizes a broad spectrum of cognitive responses and has shown the ability to improve brain and nervous system disorders.

MORINGA LEAVES: “THE TREE OF LIFE”



Moringa contains many healthful compounds such as:

Vitamin A - B1 (thiamine) - B2 (riboflavin) - B3 (niacin), B6 - Folate and Ascorbic Acid (vitamin C) - Calcium – Potassium – iron – Magnesium – Phosphorus – Zinc

Moringa is believed to have many benefits and its uses range from health and beauty to helping prevent and cure diseases. The benefits of moringa include:

- 1. Protecting and nourishing skin and hair**
- 2. Treating edema**
- 3. Protecting the liver**
- 4. Preventing and treating cancer**
- 5. Treating stomach complaints**
- 6. Fighting against bacterial diseases**
- 7. Making bones healthier**
- 8. Treating mood disorders**
- 9. Protecting the cardiovascular system**
- 10. Helping wounds to heal**
- 11. Treating diabetes**
- 12. Treating asthma**
- 13. Improving eye health**
- 14. Treating anaemia and sickle cell disease**
- 15. Reduce weight gain**
- 16. Prevent Inflammation**
- 17. Help to lower cholesterol and blood pressure**
- 18. Help the body convert fats into energy**
- 19. Reduce fatigue and improve energy levels**
- 20. Protecting against kidney disorders**
- 14. Reducing high blood pressure**

Moringa might help treat some stomach disorders, such as constipation, gastritis, and ulcerative colitis. The antibiotic and antibacterial properties of moringa may help inhibit the growth of various pathogens, and its high vitamin B content helps with digestion

Moringa leaves are bursting with energy. Moringa trees grow very quickly. When we harvest moringa leaves, the leaves re-generate prolifically in a very short period of time. Moringa leaves, once harvested must go into the freeze dry process almost immediately. After only a few hours in special ventilated harvesting bags, the leaves literally cook themselves from the heat (energy) generated by their own bio- mass. This plant is exploding with life force.

Nutritional Value of Moringa Leaves

Fresh Moringa Leaves:

4X more beta carotene than carrots. 7X more vitamin C than oranges. 4 X more calcium than milk. 2X more protein than milk or yoghurt. 3X more potassium than bananas. 74% more iron than spinach

Dried Moringa Leaves (gram for gram)

10X more Vitamin A than carrots. 50% more Vitamin C than oranges. 17 X more calcium than milk. 9X more protein than yoghurt. 15X more potassium than bananas. 25 X more iron than spinach.

Moringa leaves contain a full complement of minerals and all the amino acids of meat.

These highly nutritional properties of moringa make it an excellent natural, organic energy and endurance health dietary supplement. Scientific studies have found moringa effective in regulating blood pressure, blood sugar levels, reducing inflammation, and calming the nervous system.

Moringa's strong nutritional values support the contention that moringa provides long lasting energy while it strengthens our bones, enriches our blood and guides us into equilibrium.



Mangosteen Rind has long been used in Asia for its powerful anti-inflammatory properties. There may be no other plant more widely used and studied in Asia that is so unfamiliar to the Western world.

Among the fruit peels, mangosteen peel is an important source of natural phenolic antioxidants. The mangosteen peel contains various bioactive substances, i.e., phenolic acids and flavonoids, which possess biological and medicinal properties, especially antioxidant properties.

Noted ethno biologist, Dr. James Duke has identified 210 distinct active ingredients found in mangosteen, each of which play a role in maintaining balance in the human body.

Modern medical research supports the fact that the “alpha mangostin” and “gamma mangostin” Xanthonenes found in mangosteen are among the most powerful and effective antioxidants found anywhere in nature. They are highly bio-available and help your body to fight oxidation and the evasive deleterious health effects caused by oxidative imbalance.

Source of Antioxidants

Mangosteen is a rich source of antioxidants and vitamins. The special antioxidant found in abundance that gives the fruit a superior edge, is a class of naturally occurring polyphenol compounds known as Xanthonenes. Mangosteen has two classes of Xanthonenes -alpha mangosteen and gamma mangosteen. The mangosteen fruit is said to contain at least 20 known Xanthonenes, majority of which are found in the fruit wall or pericarp of the fruit. Xanthonenes work to reduce oxidative stress caused by free radicals. By damaging the free radicals, these antioxidants protect the body from various diseases, ranging from common cold and flu, cancer risk and heart disorders.

Boosts Immunity

The Xanthonenes coupled with vitamin C found in abundance in mangosteen work wonders for an enhanced and improved immunity system. While Xanthonenes do their bit in fighting the free radicals, Vitamin C promotes the production and function of leukocytes or the white blood cells, which are majorly responsible for good immunity. The more the count, the more you are protected against infections.

The protective nature of antioxidants in mangosteen are somewhat unique. Their Xanthones structure allows them to bind to the inside of cell membranes where they exert antioxidant activity protecting the structure and function of the cells. Recent studies (advanced proteomic evaluation) indicate that mangosteen Xanthones enhanced the protective benefits of cellular proteins.

Anti-Inflammatory

Inflammation is a natural and healthy response by which our bodies isolate a problem. It's part of our natural defense system. However, if we experience inflammation from minor injuries that don't require an intense response, dampening the inflammatory process becomes an important therapeutic intervention.

Science is, once again, verifying and validating centuries of successful use and traditional wisdom. The anti-inflammatory properties of mangosteen have been compared in strength and effectiveness to potent anti-inflammatory prescription drugs.

Regulates Blood Pressure and Boosts Heart Health

Battling with hypertension? Here is some good news for you. The abundant quantities of potassium, copper, magnesium, and manganese containing in mangosteen can help regulate your blood pressure. Potassium especially weeds out the negative effect infused by excess intake of salt (sodium). It also promotes heart health by maintaining normal heart rate and keeping risk of coronary attacks at bay. Mangosteen also reduces the cholesterol levels in your body, thus further checking the blood pressure and the consequent heart ailments.

Nutrition

Imagine the benefits of consuming Flavonoids of Dark Chocolate, Catechins of Green Tea, Vitamin C of Oranges, Carotene of Carrots, Proanthocyanidins of Grape Seeds and Polysaccharides of Aloe Vera all at once, day after day. Mangosteen contains ALL these nutrients in substantial amounts. These and other essential nutrients help to protect and balance your body. Good nutrition is essential to good health, vitality and long life.



NONI

Noni fruit is rich in antioxidants, Vitamin C, Vitamin B3, Vitamin A and Iron. Noni is said to be a magical Herb as it affects so many bodily systems positively.

1. Lowers risk of gout

Caused by the build-up of uric acid crystals in the joint, gout is a kind of arthritis which causes joint pain. Studies have suggested noni can reduce uric acid in the blood and thus lower the risk

of gout.

2. Improves skin quality

Being a powerhouse of antioxidants, the Noni works as a wonderful moisturiser when applied on the skin daily. The Noni has the ability to replenish and repair your skin.

3. Good for people suffering from arthritis

Many studies claim that noni is effective in reducing arthritis pain. It is also said to reduce joint reduction implicated in arthritis, due to the analgesic properties it has.

4. Anti-ageing

Packed with Vitamin C and selenium, noni fights the free radical, reverses the effects of ageing and preserves the elasticity of the skin.

5. Prevents cancer

According to the National Centre for Complementary and Integrative Health, noni juice has tumour fighting and immune stimulating properties. The National Cancer Institute has funded the preliminary research on Noni for the treatment and prevention of breast cancer.

6. Reduces stress

Noni not only helps to deal with stress but also reduces the effect of stress on our cognitive function.

7. Boosts immunity

Noni has anti-bacterial, anti-fungal, anti-inflammatory and anti-histamine properties all of which help to boost immunity.

8. Treats fever

The antiviral properties of noni can help one to get rid of cold, cough, fever and body ache.

9. Treats scalp irritation

The same antibacterial properties which help to boost the immune system can also help to treat scalp irritation.

10. Protects heart health

Noni has shown positive effects in protecting heart health by improving the blood flow in the arteries. It also helps in regulating blood pressure which definitely helps in maintaining heart health.

People who consumed noni on an everyday basis showed improvement in their lipid profiles – reduced LDL (bad cholesterol) and improved HDL (good cholesterol).

Noni is described in ancient Chinese and Indian texts and Polynesian legends as a traditional medicine to combat stress-related disorders such as regulation of blood sugar levels, constipation, circulation, blood pressure, inflammation, ulcers, indigestion, immune system deficiencies chronic fatigue and asthma.

Noni has been studied in the context of providing immune system support and recent studies suggest that noni can help protect the brain from stress to maintain cognitive function.

Noni's reputation as an effective relaxant may help reduce stress, calm the nerves and support sound sleep patterns.

A micronutrient named "pro-xeronine" contained in noni promotes human cells to synthesize xeronine, an active alkaloid which supports the structure and function (elasticity and resilience) of the cell walls throughout the body. This adaptogenic function prevents our cell walls from collapsing and malfunctioning. The proper structure and function of our cells affects every system in our bodies.

Ursolic Acid, found in significant concentrations in Noni, supports the immune system. Alkaloids in noni demonstrate an ability to boost phagocytes that attack invader cells.

THE EFFICACY OF NONI FOR GOUT TREATMENT: Noni's efficacy in treating symptoms of gout and is due to its antioxidant properties which helps reduce levels of uric acid concentration in the blood. This results in a reduced risk of developing uric acid crystals which are lodged in the joints and which causes gout formation.

Studies also showed that noni has properties which can block the effects of xanthine oxidase enzymes which causes inflammation of the joints. The noni fruit can also help release uric acid in the body by helping uric acid bind in the stomach in order to remove them during digestion.

Gout refers to a type of arthritis which causes an inflammation of the joints. It is usually accompanied by symptoms of reddening, swelling, and burning sensation in the joints, which usually affects the foot.

Gout occurs when the body has an increase of uric acid due to an overproduction of uric acid or a failure in releasing uric acid in the body. When this happens, the blood which carries the uric acid produces uric acid crystals which it then deposits in the joints.

While gout can be treated with medications such as nonsteroidal anti-inflammatory medications, one fruit is known to be an effective natural for this condition. This fruit is known as the noni fruit.

Adaptogens

Three of the 5 Ayurvedic herbs used in the Body Balance, Amalaki, Jiaogulan, and, Noni. are "Adaptogens", Super Herbs indeed.

Adaptogens do not work on one specific part of the body or another. They don't focus on only one particular health problem. They don't work in the same way and don't produce the same benefits for different people. They will begin to work on what's given and different for each person to bring that person into balance. In this way they universally assist every person to achieve optimum health and performance.

Adaptogens may create an illusion that they aimed at a specific result (lower blood pressure, decrease blood sugar level etc.) because they are so effective in their results, but in fact, they are treating the body as a whole. Each individual's receiving what they need. This lack of specificity helps to explain the remarkably wide range and long list of health benefits attributed to adaptogens

Different adaptogens work in different ways but what they have in common is their ability to assist the body to naturally come into balance and through the balance of your physiology they affect the natural cures that your body in homeostasis can produce. We are humbled by the innate power and wisdom of these herbs.

Universal intelligence understands the balance of nature Adaptogens guide living systems toward homeostasis. Modern science is now in the early stages of discovering the physical manifestation of

universal intelligence that this holistic naturopathic approach is very different from most conventional medical practices. Conventional medicine supplies us with specific remedies for specific maladies. This approach rarely views the body as a whole and therefore often results in negative side effects. We've become expert at making our problems more comfortable by treating the symptoms rather than the root cause of our ailments. We need to align with the forces of nature and the intelligence of nature to work for us. In this way we open the door to healing that goes beyond the limits of our minds

The normal aging process itself decreases our body's natural ability to fight stress. Adaptogens can reverse the negative impact of stress and aging, thus providing a more productive and promising future for everyone.

The principle of homeostasis as stimulated by Adaptogens will allow the body to self-regulate and balance the needs of every system until it functions more efficiently.

The bottom line is what our Body Balance Program does for you. Within the first few weeks you should already be feeling results. Invest in your most precious asset and judge for yourself.

Available in 70 and 300 capsule Bottles

Summary

The herbs that we use have been around for more than 5000 years and were used by Ayurveda, he believed in the body's natural ability to heal itself. The results people have experienced by using our herbs have been nothing short of amazing. Chronic health problems people have suffered with for years vanish in as little as 10 days on these amazing herbs.

The fact is people today lead toxic lifestyles. The food we eat is loaded with chemicals, the air we breathe is polluted, and our daily lives are riddled with so much stress, and anxiety that our bodies just can't deal with it.

We are slowly poisoning ourselves. Our colon, liver, kidneys, gall bladder, and every other organ in our body are at a breaking point. Failing to adopt a healthier lifestyle could rob you of years of your life. It could also mean living a life of chronic pain, fatigue, obesity, and a plethora of other negative health problems that tend to manifest in people who lead a toxic lifestyle.

The Body Balance can help remove that toxic build up in your body. This use of our herbs is growing in popularity due to its many beneficial effects that coincide with its core principles of detoxification. Not only do these herbs promote health and a healthy body, but using the 7 Day body Balance will help the body to cleanse itself without drugs or surgery.

Time and time again the Body Balance has proven to be an effective way of helping clear the body of harmful toxins and pollutants and to promote general health and well-being. In order to be able to properly detoxify and "flush" the body, the herbs should be used for 21 to 28 days. The Body Balance has a lot to offer, for those suffering from illnesses, the Body Balance can help the body to heal itself and for those who are fatigued, the Herbs offer a pick-me-up. In any situation, it is good to consider the 7 Day Body Balance as a method to help promote your own health and well-being.



The Technology – Cellular Preservation Technology (CPT)

Cellular Preservation Technology or CPT is a proprietary technology which utilizes a modified form of freeze drying.

Freeze Drying has been used for centuries however the common industry standard freeze dry method typically uses traditional 'static' freeze drying with a further process of mechanical grinding.

Image 1 – Traditional Vs Cellular Preservation Technology (CPT)

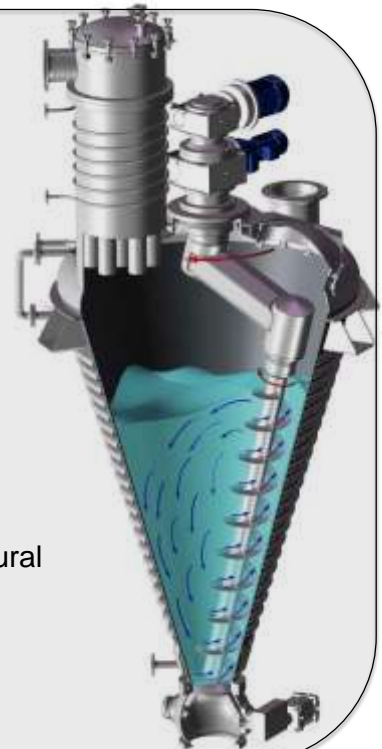
Traditional freeze drying



- multi-step process; bacteria and mould growth risk.
- static materials sitting on trays; 10-20% residual moisture
- product ground into a powder; product cell structure destroyed

Cellular Fracture Line technology

- 1-step process
- super frozen particles fly around in the product chamber
- no mechanical grinding.
- brittle material motion and sublimation of ice structure that hold it together causes product to break along natural elemental fracture lines.
- <0.1% residual moisture



CPT is a key component in the creation of our functional foods. It allows us to preserve a whole food in its fresh form, thus maintaining all of the medicinal activity of a live plant while providing the safety of a stable commodity.

This proprietary and transitional preservation process gives us the unique ability to provide a superior product compared to anything else available on the market today. The 'secret' to our technology is the Herbs are dried while they remain frozen in a vacuum state, rather than sitting motionless on trays (as in the traditional tray freeze drier), the product is flying round in a vortex. The deeply flash-frozen CPT granules decrease in size due to sublimation of the connecting ice structure and break into increasingly smaller particles along natural elemental fracture lines.

This creates a smaller particle size and porous structure without cellular hemorrhaging, caused by mechanical grinding of the traditional process as used in the industry today. CPT particles are much more easily absorbed and metabolized (more bio-available), and are more soluble for use as a catalyst ingredient in other formulations.

Solubility

As a food ingredient our herbs are highly soluble. Solubility ties into taste as well as ease to combine with other ingredients. This high level of solubility (enhanced by the CPT freeze dry process creates a more soluble particle structure),

Fresh Super herbs and Super foods

As soon as our botanicals are harvested they naturally begin to degrade. It is critically important to get them into the CPT process immediately after harvest. The logistics are challenging in any case, but the fact that they are grown at our doorstep in the mountains surrounding Chiang Mai, Thailand makes it all possible.

Higher Bioactivity Superior Efficacy

The objective achieved by CPT is preservation not only of the targeted ingredients but preservation of the entire cellular and molecular structure of the live plant. This is achieved by:

- An Evolutionary and Transitional Freeze Dry Process where the product is never exposed to the destructive oxidative forces of heat.
- Plant tissue fractures between/along the layers of the cell walls preserving cellular integrity and improving the retention of the bioactive intracellular contents.
- Water removed as a liquid at an extremely low constant temperature (minus 55 deg C) evaporates at a constant rate while the quantity of water steadily decreases. This creates surface tension. Any solid structure in contact with the water will normally experience surface tension strong enough to damage fragile cell walls; CPT removes water in its gaseous state (water vapor) and avoids this destructive surface tension.
- Exposure of the entire surface area to sublimation results in "even" drying which preserves cellular integrity.

The net result is preservation of the complex synergistic structure as close as possible to how it exists in nature. This translates to a more highly bioactive more effective powder.

Higher Absorption and Higher Bio-Availability

Particles break down inside the product chamber with minimal need for mechanical grinding. They break down due to the movement of the super frozen particles and sublimation of the ice structure that holds the particles together. This causes them to fall into small porous particles along the natural Cellular Lines creating soft, porous particles which have more surface area per unit of weight and therefore are absorb more easily.

The function and value of our food supplements lie not in lab tests alone, but in their energetic breakdown and uptake inside your body and the preservation of enzymes, proteins and vitamins.

The ability of your body to store or use these nutrients is called bio-availability – yet another huge advantage of our Cellular Preservation Technology activated botanicals.

The quality and effectiveness of our Products are the result of the remarkable protocols and processes we employ from the fields to the finished product. For details on this evolutionary process, please contact us at www.cptsuperherbs.com