

The Body's Nutrient Delivery System – The Blood



Blood is a miraculous and mysterious life-sustaining fluid. Humans simply cannot live without it. It supplies the body's organs with the oxygen and nutrients they need to survive. Without blood the body would lack the ability to keep warm or cool off, fight infections, or remove bodily waste products. Without enough blood, the body would soon grow weak and die.

Two types of blood vessels carry blood throughout our bodies: Arteries carry oxygenated blood (blood that has received oxygen from the lungs) from the heart to the rest of the body. Blood then travels through veins back to the heart and lungs, where it receives more oxygen.

As the heart beats, you can feel blood traveling through the body at pulse points — like the neck and the wrist — where large, blood-filled arteries run close to the surface of the skin. The blood that flows through this network of veins and arteries is whole blood, which contains three types of blood cells: red blood cells, white blood cells and platelets. Those cells travel through the circulatory system suspended in a yellowish fluid called plasma, which is 90% water and contains nutrients, proteins, hormones, and waste products.

The Supercharger of Detoxification

ENHANCE (TM) is specially formulated to supercharge detoxification and the delivery system of vitamins and minerals to the body by:

- 1) Increasing the energy of the endocrine system in order to stabilize energy reserves so the body can continue its diligent work of clearing the tissue and cells of toxins.
- 2) Increasing the assimilation of other herbs and nutrients by helping to open the villa in the small intestine so that the nutrients are absorbed in the gut, therefore increasing the body's blood nutrient levels.

3) Increasing the circulation of the microcirculatory system in all of the extremities where the toxins are deposited. Horseradish and cayenne open up blood vessels, thereby allowing the phytochemistry to reach deeper, far lying areas of tissue.

Increased Blood Flow Brings About Cleaner and Healthier Blood
ENHANCE(TM) is designed to accelerate all other “Clear” Line™ herbal formulas.

The primary focus of this powerful support supplement is ‘enhancing’ the body’s ability to transport **vital** nutrients and increasing blood flow throughout the entire body. It also ‘enhances’ a deeper clearing (detoxification). It is therefore an excellent formula to use when having difficulty killing infection.

ENHANCE (TM)

Direct Benefits for a Healthy Body

ENHANCE (TM) is a compound of twelve herbal ingredients that are historically associated with benefits to the body and its detoxification and blood flow processes.

This unique health supplement is not just the result of a noble laboratory experiment, but was scrupulously formulated by internationally acclaimed Holistic Practitioner and Herbologist, Daniel Phend, and successfully used by actual clients for well over a decade.

The following benefits are historically associated with ENHANCE (TM) herbal ingredients:

- Benefits to the cardiopulmonary system
- Cleanses the blood and improves circulation
- Enhances blood flow to the brain, legs & hands
- Works with chronic venous insufficiency, varicose veins & atherosclerosis
- Normalizes both high and low blood pressure
- Improves tone of vein walls
- Stimulates the heart & fights free radicals
- Relieves constipation & water retention discomfort
- Mild diuretic & laxative
- Reduces edema (swelling caused by excess fluid)
- Carminative, antiseptic & improves digestion

- Reduces nausea and flatulence & stimulates peristalsis
- Promotes uric acid excretion
- Stimulates the nervous system's regenerative ability
- Acts as nervine & sedative
- Anti-inflammatory, antitumor & antistress aid
- Protection from free radical damage in the liver
- Regulates thyroid function
- Works to prevent arthritis, rheumatism & hemorrhoids
- Protects lung tissue from damage at the cellular level
- Increases energy, burns fat & suppresses the appetite
- Relieves joint problems; Also soothes & relaxes muscles
- Stabilizes collagen to protect from free radical damage during inflammation
- Enhances memory & relieves pain
- Increases the synergistic effects of all other herbs
- Increases absorption of nutrients through the villi of the small intestine
- Immunomodulatory, hemopoietic & powerful antioxidant
- Anti-fungal & antispasmodic
- Stimulates the immune system

These Statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

ENHANCE (TM)

Ingredients

ASHWAGANDHA (root) – Used in Ayurvedic medicine for approximately 4,000 years as a tonic in debility & for emaciation. Used to enhance fertility in both men and women & as an aphrodisiac. Has sedative properties & is widely used for inflammation, colds, asthma & many other disorders. Considered an adaptogen. Its autogenic & anti-stress activity is comparable to that of ginseng. Possesses antitumor, antistress, antioxidant,

anti-aging, immunomodulatory, hemopoietic, & rejuvenating properties. A general tonic to increase energy, prevent immune system related diseases & provide protection from free radical damage in the liver. Regulates thyroid function & has beneficial effects on the cardiopulmonary system. Considered a tonic, an alterative, an astringent, a nervine & a sedative.

References

Potter's Herbal Cyclopedia by Elizabeth M. Williamson, BSc., PhD., MRPharmS., FLS, Saffron Walden, The C.W. Daniel Company, LTD, 1998

American Herbal Pharmacopoeia 'Ashwagandha', Ed., Upton R (2000)

Karnick C (1991) *Indian Med.*

Bhattacharya S *et al* (1987) *Phytoher, Res.*

Plant Foods Hum Nutr. 2010 Feb 26. [Epub ahead of print]

Mol Cancer Ther. 2010 Jan;9(1):202-10. Epub 2010 Jan 6.

Methods Find Exp Clin Pharmacol. 2009 Sep;31(7):423-32.

BUTCHER'S BROOM (root) – Known to improve circulation, relieve constipation & water retention discomfort. Can tighten the circulatory system's veins & strengthen the capillary walls. Enhances blood flow to the brain, legs & hands. Effective in treating chronic venous insufficiency, atherosclerosis, arthritis, rheumatism, hemorrhoids & varicose veins. Known as a mild diuretic & laxative.

CAYENNE (fruit) – A stimulating tonic, carminative, antiseptic, diaphoretic; a carrier herb that, when combined with other herbs, works specifically on the location of the master herbs in a formula. Helps to cleanse the blood, lower cholesterol & triglycerides, & normalize both high & low blood pressure. Rich in antioxidants that may help to protect lung tissue from damage at the cellular level. Helps to thin mucous & move it out of the respiratory tract. Has a metabolic benefit due to its thermogenic heat units.

CLOVE (bud) – Considered the most stimulating & carminative of all aromatic herbs. Helps to reduce nausea & flatulence & stimulate peristalsis. Has properties of a strong germicidal & powerful antiseptic.

GINKGO (leaf) – Acts as a vasodilator, anti-fungal, anti-spasmodic, anti-inflammatory, & insecticidal herb. Helps to stabilize the cell membrane & the sodium pump so electrical potentials can be maintained.

HAWTHORN (berry) – High in vitamins, minerals & amino acids. Helps to soothe & relax muscles. Helps to stabilize collagen to protect from free radical damage during inflammation. Acts as a vasodilator & believed to lower blood lipid levels. Considered for the treatment of hyperlipidemia & prevention of atherosclerosis. Shown to increase blood pressure & cognitive functioning in the elderly. Also possesses antioxidant properties. Used as a cardiac tonic, hypotensive, coronary & peripheral vasodilator, antiarrhythmic & anti-sclerotic. Studies have shown beneficial effects on coronary blood flow, blood pressure & heart rate, as well as improved circulation to the extremities.

References

Potter's Herbal Cyclopedia by Elizabeth M. Williamson, BSc., PhD., MRPharmS., FLS, Saffron Walden, The C.W. Daniel Company, LTD, 1998

Upton R (ed.) (1999) '*Hawthorn Leaf and Flower*' and '*Hawthorn Berry*' *American herbal Pharmacopoeia*, Pub.: AHP, Sacramento, CA, USA

Wagner H *et al* (1982) *Planta Med*

Lacaille-Dubois M *et al* (2001) *Phytomedicine*

Am J Chin Med. 2009;37(5):903-8.

Pak J Biol Sci. 2009 Mar 1;12(5):413-9.

Phytomedicine. 2009 Dec;16(12):1077-82. Epub 2009 Jun 26.

HORSE CHESTNUT (seed) – Reported to promote increased blood circulation. Improves tone of vein walls. Helpful for chronic venous insufficiency of varicose veins. Useful in reducing edema, which is swelling caused by excess fluid. Useful in relieving cough, reducing fever, & relieving pain & inflammation associated with arthritis, leg swelling, itching, and skin ulcers.

HORSERADISH (root) – Helps to increase the potency of all other herbs in formulations in order to increase the absorption through the villi of the small intestine.

Acts as a potent stimulant of the nervous system, in harmony with the kidneys as a diaphoretic, diuretic & antiseptic. Acts powerfully as a respiratory & urinary stimulant & as a poultice in inflammatory conditions. Also has antibacterial, antiviral, anticarcinogenic & anti-inflammatory properties.

References

Potter's Herbal Cyclopedica by Elizabeth M. Williamson, BSc., PhD., MRPharmS., FLS, Saffron Walden, The C.W. Daniel Company, LTD, 1998

J Harborne and H Baxter (eds) *Phytochemical Dictionary*, Pub: Taylor and Franchis, London, UK (1993)

Stoehr H *et al* (1975) *Z Lebens, Unters Forsch*

Sjaastad O *et al* (1984) *J. Histochem Cytochem*

Recent Pat Biotechnol. 2009;3(2):88-102.

Mini Rev Med Chem. 2008 May;8(5):436-47.

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JUNIPER (berry) – King of the kidneys, it helps to improve digestion and disinfect.

The berry also helps to relieve joint problems by promoting uric acid excretion. Increase blood flow. Used primarily for acute & chronic cystitis & rheumatism. Also used as a diuretic, antiseptic, carminative, antioxidant, antifungal & anti-inflammatory.

References

Potter's Herbal Cyclopedica by Elizabeth M. Williamson, BSc., PhD., MRPharmS., FLS, Saffron Walden, The C.W. Daniel Company, LTD, 1998

Chandler R (1986) *rev. Parm. Canada*

Freidrich H *et al* (1978) *Planta Med*

Koukos P *et al* (1997) *Ess. Oil Res.*

Ochoka J *et al* (1997) *Phytochen*

Hiermann A *et al* (1996) *Sci. Pharm*

Mascolo N, *et al* (1987) *Phytohen Res.*

Prikl Biokhim Mikrobiol. 2009 Nov-Dec;45(6):710-6.

J Food Sci. 2009 Sep;74(7):M364-71.

J Ethnopharmacol. 2009 Sep 7;125(2):330-6. Epub 2009 Jun 6.

RUE (aerial parts) – Used as a diuretic & for pain, including chest, breathing & sciatic. Used to treat worms, coughs, croup, palpitations & headaches. CAUTION: Avoid during pregnancy.

SASSAFRAS (root bark) – An aromatic, stimulant, diaphoretic herb that is useful as a carminative, diuretic, antiseptic, anti-rheumatic, insecticidal & for cardiac therapy.

References

Potter's Herbal Cyclopedia by Elizabeth M. Williamson, BSc., PhD., MRPharmS., FLS, Saffron Walden, The C.W. Daniel Company, LTD, 1998

Sethi M *et al* (1976) *Phytochem*

Brophy J *et al* (1993) *J. Ess Oil Res.*

Borcher P *et al* (1973) *Cancer Res.*

Jacobson M *et al* (1975) *Lloydia*

Am J Hypertens. 2010 Feb;23(2):135-41. Epub 2009 Dec 3.

YERBA MATE (leaf) – Known to increase energy. Acts as powerful antioxidant & considered to exhibit anti-cancer effects. Known to stimulate the immune system, burn fat, suppress the appetite, cleanse the blood, stimulate digestion, cleanse bowels, strengthen the heart, fight free radicals, enhance memory & relieve pain.

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ENHANCE (TM)

Clearing the way to a New You!