

# NUTRACEUTICAL CATALOG

Elite. Scientific. Effective.



Cenegenics prides ourselves in delivering a science-based, goal-oriented approach to produce dramatic results. Our premium products range from optimal wellness formulas to sports nutrition for fitness enthusiasts to competitive athletes. Cenegenics' vitamins and supplements are developed by a team of physicians, formulators, and nutrition & exercise specialists and are manufactured in cGMP, FDA-registered, NSF, NSF Sport registered facilities.

As the global leaders in Age Management Medicine, it is with the upmost importance that Cenegenics patients receive the highest quality nutraceuticals available. All Cenegenics supplements are manufactured in the United States and undergo extensive testing to ensure they are of the highest quality. Each nutritional supplement in our formulary is manufactured according to the latest FDA certified GMP (Good Manufacturing Practices) standards and undergoes independent third-party analysis to ensure its safety and efficacy. Through meticulous ingredient selection and rigorous quality assurance/quality control processes, Cenegenics strives to ensure consistent quality and effectiveness of our formulas. Formulas are designed with sound research and are carefully monitored at every stage of production to deliver a finished product that lives up to its scientific promise.





Dr. Beth Traylor, MD

Partner, Cenegenics Las Vegas

Board President, Cenegenics

Education and Research

Foundation

Dr. Traylor is a board certified family physician whose interest in Age Management Medicine began several years ago.

Her quest to learn more about bioidentical hormone replacement brought her to the Cenegenics Medical Institute, where she completed the only AMA-accredited training in Age Management Medicine. Dr. Traylor is a Diplomate of the American Board of Family Medicine and a Fellow of the American Academy of Family Physicians.

Dr. Traylor earned her Bachelor of Arts degree in Psychology from the University of Illinois at Chicago. She received her Medical Degree from the University of Health Sciences/Chicago Medical School in 1984 and completed her Family Medicine Residency in 1987 at St. Joseph Hospital, a Northwestern University affiliate. Since that time Dr. Traylor has been in private practice both in an administrative and clinical capacity. She served as Lead Physician and Branch Medical Officer for the San Jose Medical Group, as well as maintaining a full clinical practice with a special area of interest in women's health. Dr. Traylor has chosen to make this exciting new field of Age Management Medicine her primary focus.



Jeffrey Park Leake, MD
Director of Education,
AMMEF & Cenegenics
Physician Partner,
Cenegenics® Las Vegas

An expert in nutrition and physiology, Dr. Jeffrey Park Leake has long been known for guiding patients in a preventive health approach.

At AMMEF, he demonstrates the established Cenegenics model for achieving optimal health and youthful aging. Dr. Leake, a board-certified anesthesiologist educated at Ohio State University, held a 23-year tenure at Washington's Harrison Medical Center Bremerton as Chief of Anesthesiology and Medical Director of Surgical Services.

He is a certified personal trainer and is completing training as a "Certified Strength/Conditional Specialist" via the National Strength and Conditioning Association. He avidly pursues backcountry/ extreme skiing, Krav Maga, weight, plyometric and yoga training.

He also is a member of the Endocrine Society, North American Menopause Society, American College of Sports Medicine and National Strength and Conditioning Association.



Dr. Julie McCallen is the President of Cenegenics Denver. She is board-certified in Family Medicine, a member of the Endocrine Society, the International Hormone Society, American Academy of Family Physicians, and the Age Management Medicine Group.

After earning an undergraduate degree in Biochemistry from Cornell University, Dr. McCallen received her MD from the University of Pittsburgh School Of Medicine in 1990. She completed her residency in Family Medicine at the University of Wyoming-Casper in 1993, and served as a civilian physician with the Air Force in Emergency Medicine for 3 years.

From 1996 to 2009 Dr. Julie McCallen's solo rural family practice in southwestern Colorado focused on wellness and corrective hormone therapy. In 2005 she joined Cenegenics Medical Institute, moving to Denver in 2009 to establish Cenegenics Denver. In 2013 she became part of the leadership team for Cenegenics.



Julie McCallen MD Chief Medical Officer, Cenegenics Denver

Dr. Keith Fleischman, Senior Physician Partner at Cenegenics New York, has been practicing medicine for over 28 years. He has a lifelong interest in health and fitness. A graduate of the University of New England College of Osteopathic Medicine in 1984, he completed Anesthesiology residency at St. Barnabas Medical Center in Livingston, NJ where he received the Robert Dripps award for the outstanding resident in Anesthesiology. He went on to further postgraduate training in Obstetric Anesthesia and Critical Care. He has been selected a "Top Doc in NJ" in the field in a poll of nurses by New Jersey Magazine, held the position of section chief of obstetric anesthesia. He continues to be active in teaching physicians and medical students, and has an association with Robert Wood Johnson medical school as such.

It is the ability to enable people to achieve lifelong health and fitness developing and maintaining their ability to perform at their highest level - that fuels his passion for Age Management Medicine. He has experienced personally the difference that a proactive approach to aging can make and this personal success has fueled his passion.



Dr. Keith Fleischman, DO Senior Physician Partner, Cenegenics New York City

Dr. Rush is board certified through the American Board of Emergency Medicine. Committed to medical excellence and proactive medicine, he also completed Physician Training & Certification in Age Management Medicine, sponsored by Cenegenics Education and Research Foundation (CERF). Dr. Rush attained a B.S. in integrated life sciences from Kent State University (Kent, Ohio), then earned his medical degree from Northeastern Ohio Universities College of Medicine (Rootstown, Ohio). He went on to complete an emergency medicine internship and residency at Loma Linda University, California. Ten years later, he graduated from Pfeiffer University in Charlotte, North Carolina, after completing an MBA/MHA executive program. Throughout his prolific medical career, Dr. Rush was a staff physician at McLeod Regional Medical Center in South Carolina and Wake Emergency Physicians in North Carolina. He was consultant/staff physician at South Carolina's Tuomey Healthcare System and ED staff physician at Valley Hospital/Desert Springs Hospital in Las Vegas, Nevada. His medical executive positions included Vice President of Medical Affairs at Coastal Physician Services, Medical Director at CIGNA Healthcare, Vice President of Health Services at PacificCare Health Systems, President/Consultant of Inpatient Physicians Network in Las Vegas, Chief Medical Officer at Hanger Orthopedic Group, and Chief Operating Officer of Cenegenics and is currently the President and Chief Medical Officer President, Cenegenics Global of Cenegenics Washington D.C. and President of Cenegenics Global Health.



John J. Rush, M.D. CMO & CEO, Cenegenics of Washington, DC Health



# CENEGENICS

Supplement Catalogue

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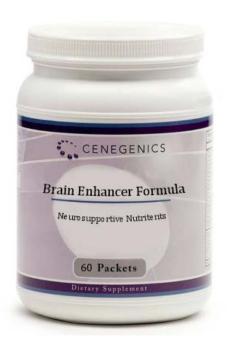
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# Brain Enhancer Formula



Acetyl-L-Carnitine - Related to the essential amino acid L-Carnitine, Acetyl-L-Carnitine (ALC) is a mitochondrial metabolite that can increase the availability of oxygen in the brain to improve blood flow and decrease oxidative stress.

Alpha-Glyceryl Phosphoryl Choline (A-GPC) - Alphasize® - As a precursor to acetylcholine, Alpha-Glyceryl Phosphoryl Choline (A-GPC) provides an immediate release of choline into the bloodstream for rapid health benefits.

DHA Gold® - DHA (docosahexaenoic acid) is an omega-3 fatty acid that is essential to cognitive and nervous system health. It is the most abundant omega-3 fatty acid in the brain and a major component of cell membranes.<sup>1</sup>

Ginkgo Biloba - Ginkgo, a powerful antioxidant, is a valuable source for promoting circulation in the brain to improve memory function, alertness, and overall cognitive health.

Phosphatidylcholine - Lecithin Triple Strength - Phosphatidylcholine (PC) is a phospholipid, also known as lecithin, which is essential to maintaining membrane function and structure. PC is a delivery form of choline, an essential nutrient for cognitive function

Phosphatidylserine - SerinAid® - A phospholipid derived from soy lecithin, SerinAid® (PS) is involved in distributing molecular messages between cells. It also balances elevated cortisol levels, while improving cognitive function.

Vinpocetine - Vinpocetine is derived from the Periwinkle plant found primarily in West Africa. This extract can assists several cognitive functions, including memory, concentration, and attention span. Vinpocetine increases oxygen in the brain to deter the development of cerebral ailments **Brain Enhancer** can clear cognitive clutter to support a healthy mental capacity.

Does your brain feel fuzzy, forgetful, and unfocused? Stress-related toxins, decreased oxygen flow, as well as excessive adrenaline and cortisol release can impede cognitive function. To maintain optimal mental function and provide cellular communication throughout the body, the brain needs nutritional support. Brain Enhancer focuses on neurosupportive nutrients that can improve cognitive alertness, memory, and absentmindness: Acetyl-L-Carnitine, AlphaSize®, DHA Gold®, Gingko Biloba, Serinaid®, Lecithin, and Vinpocetine.

# Supplement Facts

Serving Size: 1 Packet Servings Per Container: 60

Amount	Per Serving	%DV
Lecithin (yielding 431 mg phosphatidylcholine)	1,233 mg	**
Acetyl-L-Carnitine(as acetyl-l-carnitine hydrochloride)	500 mg	**
AlphaSize (as alpha-glyceryl phosphorylcholine)	200 mg	**
DHA (Docosahexxaenoic acid from algae oil)	200 mg	**
SerinAid Phosphatidylserine 100mg* Phosphatidylcholine 8mg* Phosphatidylethanolamine 4mg* Phosphatidylinositol 1mg*	200 mg	**
Ginkgo Bioba (leaf, dried extract min 24% gingko flavone glycosides, min. 6% terpene lactones, <1 ppm ginkgolic acid)	120 mg	**
Vinopocetine	10 mg	**

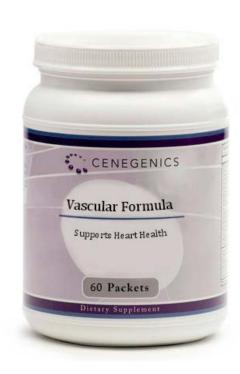
\*\*Daily Value(DV) not established

Other Ingredients: Gelatin, cellulose, glycerin, soybean oil, magnesium stearate, hydroxypropyl methylcellulose, polygycitol cyrup, silicon dioxide, and water.

# Vascular Formula

Vascular Formula contains a nutritional combination sourced from European, American, and Japanese extractors to meet the finest-quality standards for exceptional heart protection.

A healthy heart relies on vital nutrients to perform optimally. With this in mind, Vascular Formula contains essential heart-healthy ingredients to support proper cardiovascular function. If you currently take blood-thinning medication, please consult a physician before taking Vascular Formula, since some of the ingredients have anticoagulant properties.



# **Supplement Facts**

Serving Size: 1 Packet Servings Per Container: 60

	Amount Per Serving	%DV
Calories	10	
Calories from Fat	10	11111
Total Fat	1 g	2%
Saturated Fat	0 g	0%
Polyunsaturated Fat	1 g	##
L-CarniPure (as L-carnitine I-tartrate)	1000 mg	**
Marine Lipid Concentrate Supplying the following Omega-3 fatty acid	1000 mg	**
Elcosapentaenoic acid (EPA)	360 mg**	
Docosahexaenoic acid (DHA)	270 mg**	1
L-Taurine	500 mg	**
Alpha Lipoic Acid	400 mg	22
CoEnzyme Q10 (as ubiquinol QH)	100 mg	##
Reserveratrol (250 mg of elemental Trans-Resveratrol fro	250 mg m 500 mg of polygonum	**

\*\*Daily Value(DV) not established

Other Ingredients Gelatin, cellulose, glycerin, magnesium stearate, natural mixed ocopherol vitamin E, purified water, caprylic acid, capric acid, natural lemon oil, caramel liquid, and rosemary extract. Alpha Lipoic Acid – Alpha Lipoic Acid (ALA) is a "universal" antioxidant that provides intra and extracellular protection throughout the body by neutralizing a broad spectrum of free radicals. Alpha Lipoic Acid protects the heart from oxidative damage and enhance glucose uptake.

CoQ10 - CoQ10 is a vital antioxidant for the heart, as every cell depends on it to form energy (ATP). CoQ10 is an aid in several aspects of heart health; such as preventing cholesterol oxidation, especially in balancing LDL cholesterol levels.

L-Carnitine (L-Carnipure®) - L-Carnitine can improve vascular function in insulin-resistant, overweight patients

L-Taurine - L-Taurine can regulate the heartbeat and maintain blood pressure by balancing nervous system activity and relaxing blood vessels.

Marine Fish Oil - The American Heart Association recommends one serving of fish per day for individuals with cardiovascular ailments to receive beneficial omega-3 fatty acids. Overall, fish oil has significant results on triglyceride levels and supplementation is well-tolerated to work with conventional cholesterol therapies.<sup>1</sup>

Resveratrol - Resveratrol can aid cholesterol and endothelial function. By improving glutathione production, resveratrol can sustain cell viability and deter oxidation, as well as increase endogenous antioxidant activity to provide more protection against oxidative injuries.



#### Joint Formula



Joint Formula combines superior ingredients for cartilage repair, joint pain relief, and healthy connective tissue.

Everyday activities can be frustrating when tender joints and decreased mobility exist. Joint Formula provides relief to sore joints with an impressive combination of nutrients. Some primary ingredients include: 1) Regenasure® glucosamine, a natural building block for cartilage, to alleviate and repair sore, damaged joints; 2) ChondrAIS® to further relieve joint discomfort and weakened mobility that may come from exercise and other daily activities; and 3) OptiMSM®, a sulfuric compound, that provides structural support to connective tissue.

Boswellia Serrata → The boswellia tree is a medicinal plant that is cultivated in Africa, China, India and the Middle East. Boswellia can help inhibit the deterioration of joint tissue and cartilage.¹ With its ability to modulate the immune system and deter inflammation, boswellia can improve pain and swelling conditions related to inflammation

Chondroitin Sulfate (ChondrAIS®) → ChondrAIS®, a chondroitin sulfate manufactured from shark cartilage, is a beneficial nutrient for the production of healthy cartilage. Chondroitin sulfate has anti-inflammatory activity that reduces joint swelling, maintains synovial fluid levels, and spacing between the joints.¹ Chondroitin sulfate reduces the proliferation of proteins to reduce joint inflammation.

Devil's Claw Root → Devil's claw is a shrub found in southern Africa that is used for several conditions, including pain and inflammation.¹ It contains two primary root extracts, iridoid glycoside and harpagoside, which have strong anti-inflammatory properties that alleviate joint pain and inflammation.

Glucosamine Hydrochloride (Regenasure®) → Glucosamine hydrochloride (GH) is a necessary component of healthy joints, including the preservation of cartilage, connective tissue, and synovial fluid. Glucosamine may aid normal metabolic activities to maintain healthy cartilage.

Hyaluronic Acid (Injuv®) → Hyaluronic acid is a natural component of human cartilage, skin collagen, and synovial fluid. Unfortunately, optimum amounts of hyaluronic acid diminish with age, leading to aged skin.

Methylsulfomylmethane (OptiMSM®) → prolonged administration of MSM has been shown to reduce destructive changes in the joints and inhibited immune weaknesses associated with joint inflammation.

Turmeric → As a commonly used spice in traditional Chinese and Indian medicine, turmeric has been used as an anti-inflammatory compound to alleviate allergies, inflammatory ailments, and joint pain.

# **Supplement Facts**

Serving Size: 1 Packet Servings Per Container: 60

Amount Po	er Serving	%DV
Regenasure (as glucosamine hydrochloride)	1000 mg	**
ChondrAIS Shark Cartilage (as chondroitin sulfate)	500 mg	**
OptiMSM (as methylsulfonylmethane)	500 mg	**
Boswellia Serrata (min. 65% boswellic acid) (EPA)	300 mg	**
Devils Claw (Harpogophytum procumbens) root, dried extract, mir	250 mg i. 5% harpag	** osides
Turmeric (Curcuma longa) root, min. 95% curcuminoi	200 mg	**
Injuv (providing min. 6.3% natural hyaluronic acid)	70 mg	**
**Daily Value(DV) not established		

Other Ingredients: Gelatin, rice bran oil, glycerin, magnesium stearate, purified water, yellow beeswax, and titanium dioxide

## Anti-Oxidant Formula

Anti-Oxidant Formula combines strong antioxidant defenses to inhibit the accumulation of free radicals.

Protect your body from a wide variety of free radicals with a powerful nutritional combination. Anti-Oxidant Formula guards the body from the ever-increasing production of free radicals by supplying a powerful combination of antioxidants. Everyday our bodies come in contact with excessive amounts of free radicals found in daily stresses, such as the air we breathe and the food we eat. Anti-Oxidant Formula gives your body the strong defense it needs to eliminate and fight off these intruders that accelerate aging and cause degenerative ailments.



# Supplement Facts

Serving Size: 1 pack Servings Per Container: 60

,	Amount Per Serving	%DV
Vitamin E (as d-alpha-tocopheryl)	10 IU	33%
N-Acetyl-L-Cysteine	500 mg	**
Quercetin	200 mg	**
Alpha-Lipoic Acid	200 mg	**
Ubiquinol (Kaneka QH reduced form of CoQ10	)) 100 mg	**
Bilberry (leaf)	125 mg	**
Green Tea Leaf Extract (standardized to 98% polyphenois, 50% EGC	100 mg G, 80% catechins)	**
Enzogenol Pine Bark Extact	25 mg	**

\*Daily Value(DV) not established

er Ingredients : Gelatin (capsule), hydroxypropyl methylcellulose, cellulose, regetable stearate, silica, polysorbate 80, polyglycerol fatty acid esters, glycerin, aramel color and medium chain triglycerides

Alpha Lipoic Acid (Alipure®) → Alpha lipoic acid (ALA) is a potent antioxidant for neutralizing free radicals and preventing further accumulation. ALA can prevent free radical damage in the brain and may be an effective aid in hindering neurodegenerative ailments. Berry Select™ → Chokeberry, bilberry, and elderberry are

anthocyanins that have strong antioxidant properties. The vascular protective properties of these three anthocyanin-rich extracts finding chokeberry, elderberry, and bilberry significantly aided endothelium function to promote vascular health

CoQ10 → Supplementing with 200 mg of CoQ10 rapidly restores CoQ10 levels in the muscles and reduces oxidative stress.

Green Tea → Green tea is rich in catechins, polyphenols, and particularly epigallocatechin gallate (EGCG), which has strong antioxidant values to deter the effects of cognitive decline<sup>1</sup> and prevent oxidative stress in the

N-Acetyl-L-Cysteine → N-Acetyl-L-Cysteine (NAC), also known as L-Cysteine, is a sulfur-containing amino acid that is vital to glutathione production. NAC is important to reducing oxidative stress and cleansing the liver from environmental toxins

Pine Bark → Pine bark is rich in procyanidin oligomers, which protect cells from oxidative stress. It enhances antioxidant activity, as it protects glutathione levels from oxidative intruders

Quercetin → Quercetin is a flavonoid that can be obtained through dietary sources like apples, green vegetables, onions, beans, and grapefruit. With excellent antioxidant potential, quercetin can protect the body from dangerous free radicals. Quercetin is able to rid the body of hydrogen peroxide, which is a pervasive oxidant in the body. Reducing hydrogen peroxide helps to inhibit platelet aggregation



#### Prostate Formula



Prostate Formula includes the beneficial combination of four natural, botanical extracts that are essential to hormonal health.

As men age, they experience hormonal changes that can affect prostate and urinary tract health. Specially formulated to support prostate health, Prostate Formula contains herbal extracts that may lessen inflammation and restore healthy hormone levels, including Pygeum, Saw Palmetto, Nettle Root, Lycopene (Lyc-O-Mato®), and Cernilton flower pollen extract. This nutritional combination makes Prostate Formula an exceptional source for essential amino acids, carotenoids, vitamins, and minerals that are valuable to prostate and urinary tract health.

Cernilton Flower Pollen Extract → Cernilton flower pollen is exclusively manufactured in the United States and contains various micronutrients, which are important to prostate health. Research finds excessive cellular growth was inhibited by the extract and due to free radical inhibition proliferation reduced prostate inflammation and improved sperm motility.

**Chrysin** → Chrysin is a biologically active flavone that is extracted from honey, propolis, and plants. With potent antioxidant and anti-inflammatory properties, it can reduce inflammation and naturally inhibit the excessive production of the aromatase enzyme, which can raise estrogen levels in men.

Lycopene (Lyc-o-mato®) → Lyc-O-Mato® is a unique lycopene formula that offers superior-bioavailability of antioxidants and phytonutrients, including tomato carotenoids to support prostate health.

Nettle Root → A medicinal plant found in various regions, Stinging Nettle has anti-inflammatory properties that benefit prostate health and improve urinary flow. Pumpkin Seed → Pumpkin seeds, along with other phytotherapeutic agents, have been shown to alleviate symptoms related to prostate ailments in several clinical studies.1 Pumpkin seed oil has been shown to inhibit the proliferation of cells in the prostate.

Pygeum → As a native evergreen tree that grows in South Africa, Pygeum africanum extract contains active constituents, including phytosterols that benefit prostate health. Pygeum inhibits the growth of abnormal cells and proteins related to an inflamed prostate.

Saw Palmetto → Saw Palmetto extract comes from Saw Palmetto plants that are native to the United States. This potent herb is effective in deterring dihydrotestosterone, a compound that causes abnormal cell proliferation. Zinc → Zinc is an essential trace element that is crucial to various body functions, including prostate health. The prostate needs high levels of zinc to maintain DNA integrity and regulate cellular growth.1 One study found that zinc deficiency increases DNA damage and leads to abnormal cell growth.

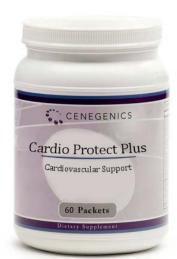
#### Supplement Facts Serving Size: 1 packet Servings Per Container: 60 Amount Per Serving Zinc (as Zinc Arginate) 10 mg Nettle 500mg (Urtica dioica) root, dried extract, min .8% B-sitoserol Saw Palmetto (serenoa repens) fruit, dried extract, min 45% fatty acids Pygeum-100 mg (Pygeum africanum) bark, dried extract, min. 2.5% B-sitosterol Pumpkin seed (Curcurbita pepo seed, 4:1 extract 60 mg Chrysin 50 mg LYC-O-MATO lycopene 20 mg \*\*Daily Value(DV) not established Other Ingredients : gelatin, rice bran oil, glycerin, cellulose, magnesium stearate, hydroxypropyl methycellulose, purified water, yellow beeswax, and lecithin

## Cardio Protect and Cardio Protect Plus



A heart relies on vital nutrients to preform optimally. With this in mind, **Cenegenics Cardio Protect Formula** contains essential ingredients to support proper heart function.

- Provides 5 Key nutrients that can support healthy cholesterol levels
- Reduces the formation of oxidative stress and inflammation
- Supports optimal functioning of the heart muscle
- Assists in maintaining the normal oxidative state of LDL cholesterol
- Provides essential amino acids promoting the production of glutathione
- Aids in inhibiting cholesterol formation in the liver
- Supports reduction of cholesterol oxidation
- May aid in reducing pro-inflammatory response



Cenegenics® Cardio Protect & Cardio Protect Plus are combinations of cardiovascular-supportive nutrients, including policosanol, Gugulipid®, CoQ10 and Vitamin E. To maximize the energy and health of your heart, you need a combination of cardiovascular nutrients. Cardio Protect and Cardio Protect Plus are formulated to specifically meet the heart's energy demands, provide antioxidant protection, and sustain healthy cholesterol levels by inhibiting the synthesis of cholesterol in the liver. For those who require additional cardiovascular support, Cardio Protect Plus includes red yeast rice, one of the most effective naturally occurring statins.

#### Supplement Facts Serving Size: 1 packet Servings Per Container: 30 Amount Per Serving Vitamin E (from d-alpha tocopherol) 1400 IU 4667% Gugulipid (Commiphora mukul)(gum extract) 500 mg 2.5% guggulsterones Coenzyme Q10 (as ubiquinone) 200 mg Policosanol (from cane sugar) 20 mg \*\*Daily Value(DV) not established Other Ingredients : Vegetarian capsule. Gelatin, soybean oil,Dlimonene oil, mixed tocopherols, glycerin, medium chain triglycerides, turmeric powder, zinc oxide, riboflavin-carmine based colorant, magnesium stearate and water

Supplemen Serving Size: 1 packet Servings Per Container: 30		
A	Amount Per Serving	%DV
Vitamin E (from d-alpha tocopherol)	1400 IU	4667%
Red Yeast Rice	1200 mg	21
Gugulipid (Commiphora mukul)(gum ext 2.5% guggulsterones	ract) 500 mg	21
Coenzyme Q10 (as ubiquinone)	200 mg	21
Policosanol (from cane sugar)	20 mg	91
**Daily Value(DV) not established		
Other Ingredients : Vegetarian capsule. Gi oil, cellulose, magnesium stearate, yellov titanium dioxide and water		



# Sleep Formula



Cenegenics® Sleep Formula is a powerful nutrient blend designed to promote restful sleep and fight against stress related factors. The formula is a mixture of relaxing herbs, vitamins and minerals intended to help you get adequate and sound rest. Sleep Formula is designed to not only aid in falling asleep, but maintain a full and restful night's sleep.

- All-natural blend formulated to support restful sleep
- Helps the body manufacture serotonin
- Improves protective response to stress and anxiety
- Supports healthy mood and positive outlook
- Supports normal, uninterrupted sleep
- Provides crucial Magnesium important to aid in muscle relaxation and deactivation of adrenaline
- Provides Magnesium levels vital for the function of GABA receptors
- Provides a neurotransmitter that the brain requires to "switch off" GABA
- Provides essential amino acids that the body requires to synthesize proteins and serotonin

# Microtabs



Cenegenics' pharmaceutical-quality ingredients are compressed into BioG MicroTablets using customized micro-tableting tools. Each vitamin, herbal, and amino acid ingredients comes in the same 7mg weight and 2mm x 2mm MicroTablet size. This results in a mixture that is always homogenously blended and provides consistent servings. The micro-size of the BioG MicroTabs can enhance absorption and efficiently deliver nutrients where they're needed most.

# Supplement Facts

Serving Size: 6 capsules Servings Per Container: 30

	Amount Per Serving	%DV
Magnesium (as magnesium orotate)	28 mg	7%
L-Tryptophan	1 g	21
GABA (Gamma Aminobutyric Acid)	1 g	21
Relora	500 mg	91
bark and a proprietary extract from F L - Theanine	50 mg	
L - Theanine	50 mg	21
Black Pepper Extract	5 mg	2.5
(Piper nigrum)(fruit)(95% poperine)(Bio	Perine)	
**Daily Value(DV) not established		
Other Ingredients : HPMC (capsule), r		

# Supplement Facts Serving Size: 3.5 g Per Container: 105 g

	Amount Per Serving	%DV
Proprietary Blend	105 g	23
BioG Fruits and Greens	3.7 g	9:9
BioG MultiVit/ Mineral Forte	60 g	9.9
BioG MSM	15 g	9:9
BioG Curcumin/Ginger	3.75 g	9.9
BioG Cglucosamine/Hyluronic Acid	22.5 g	9.9

# CoQ10 and Melatonin

# Co-Q10

# Melatonin





#### CoQ10 Features:

- Supports
   cardiovascular health
   and heart function
- Promotes physical energy and stamina
- Fights free-radical damage throughout your body
- Promotes immune and cellular health

Coenzyme Q10 is a vitamin-like compound also called ubiquinone. It is an essential component of cells and is involved in the production of ATP. CoQ10 is an antioxidant that is made in the human body. CoQ10 is needed for basic cell function. CoQ10 levels decrease with age and may be low in people with cancer, certain genetic disorders, diabetes, heart conditions, HIV/AIDS, muscular dystrophies, and Parkinson's disease.

#### **Melatonin Features:**

- Assists in maintaining normal sleep/wake rhythms
- Supports normal immune function by helping maintain the activity of circulating natural killer cells
- Function as an antagonist for stressinduced immunosuppression



Melatonin is a natural hormone nutrient that is synthesized from the amino acid tryptophan by the pineal gland in the back of the brain. Melatonin also occurs in small amounts in a variety of foods. In the body, melatonin appears to regulate sleep/wake cycles, support normal immune function, and protect cells from free radical damage.

# Supplement Facts Serving Size: 1 Softgel Servings Per Container: 30 Amount Per Serving %DV Vitamin E 200 IU 667% (as d-alpha tocopherol and mixed tocopherols) Coenzyme Q10 (ubiquinone) 200 mg \*\*\* \*\*Daily Value(DV) not established Other Ingredients: D-Limonene Oil, gelatin, medium chain triglycerides, purified water, turmeric powder (color), and zinc oxide (color)

Suppleme Serving Size: 1 Capsule	nt Fact	S
Servings Per Container: 30		
	Amount Per Serving	%D\
Melatonin	6mg	#1
**Daily Value(DV) not established		
Other Ingredients: Microcrystalline or ascorbyl palmitate, L-leucine, and sili		ì



#### Marine Fish Oil



#### Marine Fish Oil Features:

- Lessens the synthesis and enhances the clearance of cholesterol and triglycerides
- Reduces platelet aggregation
- DHA concentration increases rapidly causing the cell membranes of the retina and visual cortex to develop more quickly
- Omega Fatty Acids give skin a silky feel and healthy glow

By providing omega-3 fatty acids that are often difficult for many patients to obtain from their diet, Cenegenics Marine Fish Oil can help maintain a healthy fatty acid ratio and proper eicosanoid balance.

Eicosanoids, hormonal compounds derived from various fatty acids, can have positive or negative effects on cellular functions.

Omega-3 fats exert favorable actions on maintaining a normal balance of prostaglandins, leukotrienes, and other eicosanoids, thus helping to regulate inflammatory responses.

#### Supplement Facts Serving Size: 2 softgels Servings Per Container: 60 Amount Per Serving %DV Calories 30 Calories from Fat 30 Total Fat 3 g 5% Vitamin E (as mixed tocopherols) 20 IU 67% Fish Oil Concentrate 2.8 g EPA (eicosapentaenoic acid) 1 g DHA (docosahexaenoic acid) 640 mg \*\*Daily Value(DV) not established Other Ingredients: Cellulose, hydrozypropyl, methylcellulose, magnesium stearate, and water

## Vitamin D3

#### Vitamin D3 Features:

- Improved cellular immunity
- Lessens the risk of bone fractures
- Insulin regulation
- Reduces effects of autoimmune illnesses
- Improved Cardiovascular Function by rectifying blood pressure imbalances.



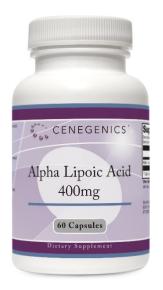
Vitamin D deficiencies are widely seen among populations with an absence of sun exposure due to conditions dependent on geography and lifestyle. Vitamin D is a prehormone, meaning it has no hormone activity until it is converted by the liver and kidneys into the active steroid hormone.

Vitamin D is synthesized in the skin by UVB irradiation delivered from sunlight. Vitamin D deficiencies due to absence of sun exposure can lead to decreases in bone health, cardiovascular function, and cellular immunity

# Supplement Facts Serving Size: 1 capsule Servings Per Container: 30 Amount Per Serving %DV Vitamin D3 (as cholecalciferol) 5000 IU 1250% \*\*Daily Value(DV) not established Other Ingredients: Cellulose, hydrozypropyl, methylcellulose, magnesium stearate, and water

# Alpha Lipoic Acid

# Magnesium Orotate



# Alpha Lipoic Acid Features:

- Involved in energy metabolism of proteins, carbohydrates and fats
- Physiological functions in blood glucose disposal, and is able to scavenge a number of free radicals
- Is a fat- and watersoluble, sulfurcontaining coenzyme

# Magnesium Orotate Features:

- Has been reported to improve blood vessel elasticity, thereby inhibiting atherosclerosis, and lowering blood pressure
- Competitive athletes use it to increase endurance



Alpha Lipoic Acid is a non-vitamin coenzyme that carries out important metabolic and antioxidant functions in the body. Alpha lipoic acid may be a beneficial dietary supplement for those concerned about a more complete antioxidant defense system and maintaining proper glucose metabolism. Dietary and supplementary alpha lipoic acid is efficiently absorbed, transported to the tissues, and readily taken up by the cells.

Magnesium orotate is used to treat symptoms of magnesium deficiency, including diabetes, hypertension, dementia, and osteoporosis, and for treating migraines, asthma, chronic lung disease, and cardiac conditions such as heart attack and arrhythmias. Orotates are mineral salts of orotic acid an intermediate in the biosynthesis of DNA and RNA in plants and animals.

Suppleme	nt Fact	S
Servings Per Container: 60		
	Amount Per Serving	%DV
Alpha Lipoic Acid	400 mg	22
**Daily Value(DV) not established		
Other Ingredients :HPMC (capsule) ascorbyl palmitate, L-leucine, and si		

Suppleme	nt Fact	S
Serving Size: 1 Capsule		
Servings Per Container: 30		-
	Amount Per Serving	%D\
Magnesium (as magnesium orotate)	28 mg	79
Other Ingredients: Dicalcium phospha stearic acid, magnesium stearate, me silica		



# Rejuviant



# Cenegenics Rejuviant is designed to help achieve optimal health and longevity by utilizing Cycloastragenol. Cycloastragenol is derived from Astragalus Root and is considered to be the most effective ingredient for reversing the body's natural aging clock by improving telomere length.

Its patent-pending enteric-coated capsule protects against degradation from gastric acid for enhanced delivery. With this technology, Cenegenics Rejuviant offers all of the incredible benefits of Cycloastragenol with improved bioavailability.

# Bone Defense



Cenegenics Bone Defense is complete bone nutrition featuring purity-certified, calcium-rich microcrystalline hydroxyapatite concentrate (MCHC), a complex crystalline compound composed primarily of calcium, phosphorus, and organic factors that naturally comprise raw bone. The MCHC in Cal Apatite Bone Builder is coldprocessed to preserve the delicate protein matrix and organic factors.

Calcium, along with regular exercise and a healthy diet, can play a significant role in reducing the rate of bone loss or bone thinning and protecting bone strength.

# Supplement Facts Serving Size: 1 capsule Servings Per Container: 30 Amount Per Serving %DV Cycloastragenol 7mg \*\* (a 96% pure concentration of Astragalus roof) \*\*Daily Value(DV) not established Other Ingredients: microcrystalline cellulose, hydrozypropyl methylcellulose (HPMC), silicon dioxide, chitosan, magnesium stearate, enteric coating

Serving Size: 2 capsules		
Servings Per Container: 45		
	Amount Per Serving	%DV
Vitamin D	400 IU	100%
Calcium as (MCHC)	456 mg	46%
Phosphorus (as MCHC)	238 mg	24%
Microcrystalline Hydroxyapatite Concentrate	2024 mg	**
**Daily Value(DV) not established		
Other Ingredients: Capsule (gelatin), microcryst magnesium stearate (vegetable)	alline cellulose, and	

# Comprehensive Multi-Vitamin Mineral Formula

#### Cenegenics Comprehensive Multi-Vitamin Mineral

**Formula** contains a balanced combination of vitamins and minerals, including vitamins B, C, D, E, K, Calcium, Magnesium, Zinc, and several more key nutrients that are essential to overall health.

- Designed to promote optimal health genesis at the cellular level
- Helps balance daily nutritional needs
- Formulated to support a healthy environment for the heart, muscles, bones and skin
- Enhances nerve function, digestion, immune function and cellular repair



# **Supplement Facts**

Serving Size: 1 packet Servings Per Container: 30

	Amount Per Serving	%DV
Vitamin A (5000 IU beta, 1250 acetate)	6250 IU	125%
Vitamin C (abscorbic acid)	500 mg	833%
Vitamin D -3 (cholescalciferol)	600 IU	150%
Vitamin E (as d-alpha tocopheryl)	200 IU	667%
Vitamin K (K1 37.5 mcg) (K2 22.5 mcg	) 60 mcg	75%
Thiamine (as Thiamine HCI)	25 mg	1667%
Riboflavin	25 mg	1471%
Niacin (as Niacinamide)	75 mg	375%
Vitamin B-6	100 mg	5000%
Folate (I-methylfolate, Metafolin)	400 mcg	100%
Vitamin B-12	100 mcg	1667%
Biotin	150 mcg	509
Pantothenic Acid (calcium pantothenate	75 mg	7509
Calcium (from calcium hydroxyapatite		
Magnesium (as Magnesium Glycinate)	200 mg	509
Zinc (as amino acid chelate)	25 mg	1679
Selenium (as I-selenomethionine)	100 mcg	1439
Manganese (as Manganese Glyucinate	e) 9 mg	4509
Chromium (amino acid chelate)	100 mcg	839
Molybdenum (amino acid chelate)	200 mcg	2679
Potassium (as Potassium Chloride)	44.5 mg	<29
Betaine HCI	100 mg	*
Choline (as Choline Bitartrate)	100 mg	*
Inositol	20 mg	2:
Lutein (FloraFlo, from marigold)	1 mg	2
Boron (as Boron Citrate)	838 mcg	2:
Zeaxanthin (from marigold)	65 mcg	*
**Daily Value(DV) not established		

Individuals need an adequate intake of vitamins and minerals to maintain important body functions.

A balanced ratio of nutrients can be obtained through multivitamins; yet, studies have found most individuals do not receive the optimal amount of vitamins that are necessary for overall health.[i] Additionally, it is suggested that more physicians need to educate their patients on the importance of taking a quality multivitamin.[i]

Vitamin A  $\Rightarrow$  An essential fat soluble nutrient, vitamin A is a powerful antioxidant

Selenium  $\Rightarrow$  A trace mineral, selenium is used to produce glutathione, the body's "Master antioxidant"

Vitamin D3 → both a fat soluble vitamin and a hormone, Vitamin D is necessary for calcium absorption

Vitamin B1  $\rightarrow$  needed by every cell in the body to make adenine triphosphate, the primary unit of energy in the body

Vitamin B2 → an essential cofactor in the metabolism of fats, carbohydrates, and protein

Vitamin B6  $\rightarrow$  necessary for proper amino acid metabolism Biotin  $\rightarrow$  necessary for healthy cellular growth

Pantothenic Acid → make many important proteins and metabolic chemicals

Choline → necessary for intercellular communication

Zinc  $\rightarrow$  used for vital metabolic functions; is necessary carbohydrate and protein metabolism.

Chromium  $\rightarrow$  Regulated healthy blood sugar levels, allowing the body to use insulin more effectively

Molybdenum  $\Rightarrow$  an essential trace mineral, molybdenum is utilized by the body to form the active site of many enzymes

Potassium → an important chemical element, potassium is a prominent electrolyte

Betaine HCL → maximizes nutrient breakdown and absorption Calcium → the most abundant mineral in the body, calcium is an essential nutrient for all living

Magnesium Glycinate → facilitates the absorption of calcium, therefore helps build healthy bones

Manganese Glycinate → works as an antioxidant to fight free radicals Boron Citrate → may improve immune response by increasing antibody production

Vitamin E  $\rightarrow$  a powerful antioxidant that is a vital component of DNS repair Lutein  $\rightarrow$  antioxidant found in high concentrations in the eye and protects the eye from oxidative stress and high energy light

folate).\*[10]



# Methylation Formula



Methylation Formula is a comprehensive formula designed to support optimal methylation and help maintain healthy homocysteine levels already within normal range. It features five nutrients, provided in activated forms, support enhanced methylation and overall cardiovascular health.\*

- Supports Cardiovascular and Neurological Health\*
- Supports the Maintenance of Healthy Homocysteine Levels Already Within Normal Range\*
- Supports Healthy Methylation of Estrogen, Dopamine, Epinephrine, Heavy Metals, and Environmental Toxins\*

Methylation Formula provides 5-methyltetrahydrofolate (active folate), pyridoxal 5'-phosphate (active B6), methylcobalamin (active B12), riboflavin 5'-phosphate (active vitamin B2), and anhydrous betaine (trimethylglycine). These five nutrients promote the process of methylation. Methylation is the addition of a methyl group (a carbon atom with three hydrogen atoms attached) to proteins, enzymes, chemicals, DNA, or amino acids like homocysteine. It is a vital and fundamental process that takes place in many biochemical pathways involving detoxification, cardiovascular health, neurological health, eye health, muscle health, bone health, and redox balance. Effective methylation also has roles in the biosynthesis and breakdown of catecholamines, such as epinephrine. This is an important aspect of healthy adrenal functioning

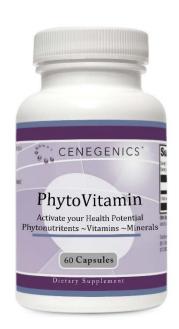
Folic Acid (as calcium folinate and 5-methyltetrahydrofolate) → This B vitamin has important roles in detoxification, nervous system function, breast tissue health, prenatal development, and the conversion of homocysteine back to methionine.

Trimethylglycine (as anhydrous betaine) → Found in several tissues in humans, trimethylglycine acts as an alternative methyl donor in homocysteine metabolism. Trimethylglycine may also be a preventive agent against the activation of NF-kappaB.\*[7] Vitamin B12 (as methylcobalamin) → Cyanocobalamin (the form of B12 present in many supplements) has to be converted in the liver to methylcobalamin, the form provided in Methylation Formula. B12 is another methyl donor, and studies suggest that it supports healthy homocysteine levels already within the normal range on its own and in combination with folate.\*[8] Vitamin B6 (as pyridoxal 5′-phosphate) → This coenzyme form of vitamin B6 is the primary bioactive form. It is a coenzyme in approximately 100 enzymatic reactions.[9] Data from the Framingham Study showed an inverse association between homocysteine and good B6 status (as well as B12 and

Supplement Facts Serving Size: 1 capsule Servings Per Container: 60		
Amo	unt Per Serving	%DV
Riboflavin (as riboflavin 5-phosphate sodiu	m 25 mg	1471%
Vitamin B6 (as pyridoxal 5-phosphate)	10 mg	500%
Folate	2000 mcg	500%
Vitamin B12 (as methylcobalamin)	1000 mcg	16667%
**Daily Value(DV) not established		
Other Ingredients :HPMC (capsule), steario microcrystalline cellulose, magnesium stea triglycerides		chain

# PhytoVitamin

PhytoVitamin takes you beyond basic wellness support. It has a proprietary blend of 13 concentrated extracts and phytonutrients with scientifically tested biological activity to protect your cells and maintain DNA stability-activating your health potential like no other supplement.\*



# **Supplement Facts**

Serving Size: 3 capsules Servings Per Container: 20

	Amount Per Serving	%DV
Vitamin A	10000 IU	200%
Vitamin C	120 mg	200%
Vitamin D3	1000 IU	250%
Vitamin E	100 IU	333%
Vitamin K	120 mcg	150%
Thiamin	25 mg	1667%
Riboflavin	15 mg	882%
Niacin	50 mg	250%
Vitamin B6	25 mg	1250%
Biotin	500 mcg	167%
Pantothenic Acid	150 mcg	100%
lodine	150 mcg	100%
Magnesium	40 mg	10%
Zinc	15 mg	100%
Selenium	100 mcg	143%
Copper	1 mg	50%
Manganese	.5 mg	25%
Chromium	200 mcg	167%
Molybdenum	50 mcg	67%
Choline	25 mg	**
Inositol	25 mg	**
Lycopene	6 mg	**
Zeaxanthin	2 mg	**
Lutein	6 mg	**
Resveratrol	10 mg	**
Proprietary Phytonutrient Blend	400 mg	**
(City on binflournmaid name aloue areas	antina bana autonat mana	

(Citrus bioflavonoid complex, green coffee bean extract, pomegranate whole fruit extract, grape seed extract, blueberry fruit extact, green tear leaf extract, bitter melon fruit extract, prune skin extract, Chinese cinnamon bark powder, indian gum araabic tree bark and heartwood extract, rosemary extract, artichoke leaf extract)

\*\*Daily Value(DV) not established

# Here's what makes PhytoVitamin a great choice.

- Intelligent blend of highlyconcentrated, full-spectrum phytonutrients to help you achieve your maximum health potential
- Phytonutrient potential for cell protection and DNA stability, verified by sophisticated in vitro Total ORACFN and Comet assays
- Phytonutrients impact cell signaling to communicate healthy messages throughout the body
- Enhanced with select bioactive plant compounds—including lutein, zeaxanthin, lycopene, and resveratrol
- Optimized with essential vitamins and minerals for multidimensional health support
- Vegetarian capsules are made of plant-derived ingredients and are designed to be easy to swallow



# Adrenal Support



Adrenal Support contains only natural ingredients for a safer approach. It provides botanicals with time-tested traditional use that suggest value in modern clinical experience for strategic stress response support. Herbal supplements often come with added quality concerns, but our manufacturing partners take added measures on all herbal products for quality assurance. This formula is also suitable for vegetarian use.\*

# **Supplement Facts**

Serving Size: 2 Capsules Servings Per Container: 30

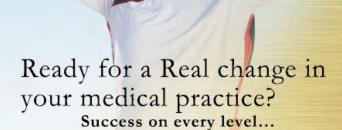
	Amount Per Serving	%DV
Cordyceps Mycelium Extract	800 mg	**
Asian Ginseng Root Extract	400 mg	**
Rhodiola Root Extract	100 mg	**
**Daily Value(DV) not established		
Other Ingredients: Capsule (hydroxypropylmeth silica, and magnesium stearate	nylcellulose, microcrystalline cellul	ose,

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# GI Foundation Support Formula

# GI Foundation for Women

CENEGENICS

**GI** Foundation

for Women

targeted support for Feminine Health

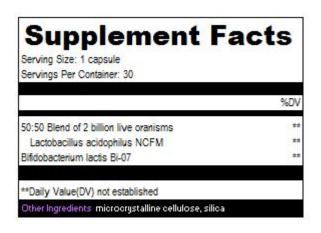
30 Capsules





GI Foundation Support Formula is a clinically tested blend of "friendly" bacteria in a dairy free base. This advanced formula is designed to address gastrointestinal symptoms such as abdominal discomfort, bloating, cramping, and urgency. Backed by Cenegenics for purity, clinical reliability, and predicted safety via scientific identification of strains with established health benefits.\*





Supplement F Serving Size: 1 capsule Servings Per Container: 30	acts
	%DV
50:50 Blend of 2 billion live oranisms	22
Lactobacillus rhamnosus GR-1	2.2
Lacto bacillus reuteri RC-14	22
**Daily Value(DV) not established	
Other Ingredients : Maltodextrin, capsule (hyprome diocide, microcrystalline cellulose, silicon dioxide, stearate	





60 Capsules

Dietary Supplement

#### **EstroProtect**

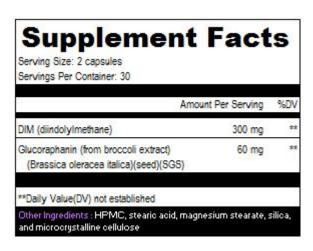
**EstroProtect** is an ideal combination of DIM (diindolylmethane) and SGS™ (glucoraphanin) that **helps** protect estrogensensitive tissues by promoting healthy estrogen metabolism and supporting detoxification and neutralization of harmful estrogen metabolites and xenoestrogens.\*

- Supports Healthy Estrogen Metabolism\*
- Supports a Healthy Ratio of 2-OH:16alpha-OH\*
- Supports Detoxification of Estrogen
   Metabolites/Intermediates\* Supports Cellular Health in Estrogen-Sensitive Tissues\*
- Helps Protect Against Damaging Reactive Oxygen Species, DNA- Damaging Electrophiles, and Cytokines
- Supports Antioxidant Activity with SGS\* C

EstroProtect uses a dual-action approach to supporting healthy estrogen-sensitive tissues. First, it provides diindolylmethane (DIM) to promote healthy estrogen metabolism and create a better balance of estrogen metabolites (2-OH, 4-OH, 16alpha-OH) through phase I cytochrome P450 enzyme induction and promotion of 2-hydroxylation. Second, the action of DIM is complemented by providing sulforaphane glucosinolate (SGS), which protects tissues from unrestrained oxidative stress and uniquely supports phase II detoxification of harmful estrogen metabolites (e.g., estrogen quinones) and xenoestrogens. These actions may be important for the health of estrogensensitive tissues, such as those of the breast, uterus, cervix, and prostate.\*

DIM (diindolylmethane) → DIM is an advanced metabolite of indole-3-carbinol (I3C), the indole found in cruciferous vegetables. DIM may play a critical role in supporting normal cellular proliferation in estrogen-sensitive tissues.

Sulforaphane Glucosinolate (SGS) → Sulforaphane is the aglycone breakdown product of glucoraphanin, a glucosinolate also known as SGS. The SGS broccoli seed extract used in EstroProtect is a super vegetable that delivers extended antioxidant support and boasts a very high level of glucoraphanin



# DHEA and Anti-Aromatase

#### DHEA

# Anti-Aromatase Formula





DHEA is involved in a large variety of physiological processes • including:

- Immune Function
- Brain Function
- Bone Metabolism
- Blood Lipid
   Metabolism
- Energy Metabolism

Clinical Applications:

- Supports the Body's Natural Process of Healthy Aromatase Activity\*
- May Support Bone, Breast, and Prostate Tissue Health\*
- Helps to Relieve Normal Menopausal Symptoms, Such as Hot Flashes\*
- Supports
   Cardiovascular
   Health\*



DHEA is a natural steroid hormone that is synthesized from cholesterol through pregnenolone by the adrenal glands. DHEA acts as an antagonist for glucocorticosteroid hormones and is the parent precursor for other important steroid hormones, such as estradiol and other estrogens, and testosterone. While not a precursor to progesterone, DHEA can indirectly influence progesterone synthesis through a feedback mechanism whereby pregnenolone is converted to progesterone based on DHEA levels.

As scientific knowledge advances, it is becoming more evident that a balance of estrogenic and antiestrogenic activities within the body is normal and optimal, has important effects on the health of estrogensensitive tissues, and can help relieve normal menopausal symptoms. Reducing abundant estrogenic activity is one way to support balance. Another approach is to offer the body a "weak" estrogen that can support estrogenic activity when it is low or can replace more potent endogenous or exogenous estrogens. Research suggests that the ingredients in Anti-Aromatase Formula do both

Supplemer	nt Fact	S
Serving Size: 1 Capsule Servings Per Container: 30		
	Amount Per Serving	%DV
DHEA	25mg	22
**Daily Value(DV) not established		
Other Ingredients: Gelatin (capsule), Ce (vegetable source), and Silicon dioxide	llulose, Magnesium st	earate

Supplement Facts Serving Size: 2 Capsules Servings Per Container: 30		
Am	ount Per Serving	%DV
Anti-Aromatase Formula Proprietrary Blend Norway spruce lignan extract (Picea abies hydroxymatairesinol potassium acetate) ar (from hops extract) (Humulus lupulus) (coi	s) (knot wood) (909 nd 8-prenylnaringer	
**Daily Value(DV) not established		
Other Ingredients :HPMC (capsule), microdascorbyl palmitate, L-leucine, and silica	systalline cellulose,	3



# Cenegenics Restorative Probiotic



Cenegenics Restorative Probiotic is a vegetarian, dairy- and gluten-free, four-strain probiotic totaling 100 billion CFU† per capsule. These live microorganisms have proven health benefits and well-established safety, and have been tested for epithelial cell adhesion and/or resistance to low pH.\*

- Helps Maintain a Healthy Intestinal Microecology\*
- Supports the Natural Immune Response\*
- Supports Bowel Regularity\*
- Supports Lactose Digestion\*

Supplementation with probiotics has many mechanisms of action that benefit health, including but not limited to: (1) supporting metabolic activity, such as the production of short-chain fatty acids and vitamins, nutrient absorption, and digestion of lactose; (2) adhering to intestinal epithelial cells to help maintain a healthy balance of organisms in the intestinal tract; (3) helping to establish populations of good bacteria after disruption in balance; (4) supporting immune function; (5) promoting intestinal epithelial cell survival; (6) supporting healthy bowel function; and (7) degrading oxalates

#### HOWARU™ (Bifidobacterium lactis HN019) →

Researchers have identified strain HN019 as having excellent probiotic potential based upon its ability to survive the transit through the human gastrointestinal tract, adhere to epithelial cells, and proliferate Lactobacillus acidophilus (Lactobacillus acidophilus La-14) → This common inhabitant of the human mouth, intestinal tract, and vagina, is also found in some traditional fermented milks (e.g., kefir) and is widely used in probiotic foods and supplements

Lactobacillus plantarum (Lactobacillus plantarum Lp-115) → This bacteria was isolated from plant material and is abundantly present in lactic acid-fermented foods, such as olives and sauerkraut. In vitro studies have shown that L plantarum strain Lp-115 has excellent adhesion to epithelial cell lines.[13] In addition, L plantarum is resistant to low pH conditions and survives the presence of bile at duodenal concentrations.

Bifidobacterium longum (Bifidobacterium longum BI-05)

→ The B longum BI-05 strain is well accepted as safe for human consumption. B longum is resistant to low pH and bile salts and is well suited to the intestinal environment

Suppleme Serving Size: 1 capsule	nt Fact	S
Servings Per Container: 30		
	Amount Per Serving	%DV
Proprietary Blend	409 mg (50	22
Lactobacillus acidophilus La-14	Billion CFU)	22
Lactobacillus plantarum Lp-115		23
Bifidobacterium longum BI-05		23
HOWARU Bifido (Bifidobacterium lactis HN019)	167 mg	23
**Daily Value(DV) not established		
Other Ingredients : HPMC (acid-resis cellulose, magnesium stearate, and s		alline

# 14 Day Essential Detox



#### 14 Day Essential Detox Features:

- Specific multivitamin/mineral for detoxification enzyme support
- Nutrients for Phase I & II liver support balance
- Alkalizing veggie & fruit blend for ad antioxidant and metabolic support
- Ensures toxin elimination rather than uptake



#### Essential Cleanse (single serving drink mix packets)

- A truly superior functional food powder designed to support healthy detoxification. Mix one
  packet of powder with 8 oz. of water in a blender or shaker bottle and drink twice per day.
- Each serving provides 18 grams of protein to help maintain muscle during your detoxification program, and to fuel the liver enzyme systems that drive the detoxification process.\*\* This easy-todigest protein comes from non-GMO, North American grown yellow peas, providing an excellent array of amino acids including healthy levels of the important BCAAs (branched chain amino acids).
- Essential Cleanse contains quality macronutrients to fuel detoxification pathways, a full
  multivitamin/mineral for detoxification enzyme support, the nutrients needed to support and
  balance phase I and II metabolic pathways, and high levels of antioxidant support for safe
  detoxification. This formula also contains fiber to support intestinal cleansing and a
  comprehensive array of herbs to promote optimal liver function.\*\*
- Essential Cleanse have a pleasant berry-vanilla flavor, a wonderful, smooth texture, and mixes
  easily in any beverage. It is free of dairy, gluten, and lactose, and is sweetened with the natural
  herb stevia.

#### Essential Amino (3 capsules per packet)

• This formulation is designed to support effective phase II liver detoxification, which is essential to prevent the production of intermediate metabolites that could cause symptoms or sensitivity reactions during a detoxification program. Providing nutritional support for phase II detoxification helps conjugate toxins and prepare them for safe elimination from the body.\*\* This added support is one of the reasons most people feel so great on the 14 Day Essential Detox.

#### Essential Enzyme (1 capsule per packet)

- Essential Enzyme is a proprietary blend of protease enzymes that helps support efficient digestion and absorption of the protein found in 14 Day Essential Detox.
- Protein digestion is initiated in the stomach. Since liquid meals pass through the stomach more
  quickly than solid meals, less time in the stomach means less time for digestion. Additionally, many
  individuals have digestion that is less than optimal and often experience poor digestion and
  absorption of protein. Essential Enzyme has been shown to digest over 90% of a typical serving of
  protein within 30 minutes. It has been demonstrated to be effective with pea, whey, soy, egg,
  casein, and hemp, but *not* rice protein.

# MAY THE BEST SCIENCE WIN





# Cenegenics Elite Performance Incinerate

# **Cenegenics® ELITE Performance Incinerate** is designed to:

- Synergistic combination of phytoandrogens, androgenic adaptogens and herbs
- Improve lipolysis (fat loss)
- Increase fat utilization during exercise with three natural ingredients
- Increase thermogenesis during exercise



#### Cenegenics® ELITE Performance

Incinerate is designed to ramp up your body's natural ability to burn fat. This thermogenic fat burner contains all-natural ingredients, which help utilize excess body fat as an energy source during exercise. The multipath fat loss support of Incinerate works best when combined with a sound diet and structured training program.

**DIRECTIONS**: As a dietary supplement, take two capsules immediately in the morning and two capsules in the afternoon, or as directed by a physician. For increased effectiveness, take **INCINERATE** 20 minutes prior to eating.

Supplement Serving Size: 2 Capsules Servings Per Container: 60	act	
	at Day Camina	0/ DI
Amou	nt Per Serving	%U\
Green Tea Extract (camellia sinensis)(leaf)(98% polyphenols, 45% (NLT 2% and NMT 5% caffeine)(NMT 0.5ppm flo		**
Bitter Orange Extract (Citrus aurantium)(seeds)(10% synephrine)	250 mg	••
Coleus Forskohlii Extract ( <i>Coleus forskohlii</i> )(root)(10% forskolin)	125 mg	**
Green Coffee Extract ( <i>Coffea arabica</i> )(bean) (50% total chlrogenic acids)(20% chlorgenic acid	100 mg	**
Caffeine	50 mg	**
Caffeine SR	50 mg	**
Cayenne ( <i>capsicum annuum</i> )(fruit)	50 mg	**

**Green Tea Extract** – Made from the camellia sinensis plant, green tea extract has shown benefits on lipid oxidation and related fat-burning pathways.

Bitter Orange Extract (10% synephrine) – Molecule similar to ephedrine that has been implicated in increasing the thermic effect of food.

Coleus Forskohlii Extract - The main bioactive ingredient in Coleus forskohlii is called forskolin. Forskolin increases cellular levels of an enzyme called cyclic adenosine monophosphate (cAMP). Elevated cAMP levels are associated with increased rates of fat loss, and can improve the effects of other fat burning compounds.

Green Coffee Extract (Coffea arabica) (bean) - A supplement and/or food product that is derived from Green Coffee Beans. It has similar chemical composition to coffee beans in general but has a much higher content of molecules known as Chlorogenic Acid.

Caffeine – Potent stimulant that has the mechanisms to increase metabolic rate and fat loss.

**Caffeine SR** – Sustained release form of caffeine.

Cayenne (capsicum annuum) – Colorful and spicy capsicum peppers shown to help the body's diet induced thermogenisis and production of heat.



# Cenegenics ELITE Performance Power



Cenegenics ELITE Performance Power Formula is a custom formulated product designed to enhance strength, endurance, focus, energy and power for expert and novice athletes.

- Sharpen mental alertness and focus
- Increase energy levels
- Improve oxygen flow in the body
- Limit muscular fatique
- Promote vascular pumps

Backed by current sport supplementation research and all-natural ingredients, the **Cenegenics ELITE Power Formula** is one of the only pre-workout brands on the market sweetened with all-natural sugars (Stevia, D-Ribose) and contains the energy and muscle growth enhancer cordyceps sinensis.

Cenegenics ELITE Performance Power is like no other pre-workout formula on the market, delivering proven ingredients and dosages to increase nitric oxide production, enhance neural drive, and improve aerobic/anaerobic capacity, endurance, and power for optimal exercise performance. Cenegenics ELITE

Performance Power combines breakthrough ingredients in sport supplementation with heavily researched, patented products to produce enhanced performance with minimal stimulants and no artificial colors or sweeteners.\*

Classic ingredients such as caffeine, beta-alanine, and nitric oxide boosters will help all parts of your workout but it's the cordyceps sinensis and GlycoCarn that will take your training to the next level.

**Suggested Usage**: On training days, consume 20 to 30 minutes before exercise. On non-training days, one serving may be consumed in the morning, with or without food.

**Does Not Contain**: Wheat, gluten, yeast, fish, shellfish, peanuts, tree nuts, egg, artificial colors, artificial sweeteners, or artificial preservatives.

Cirtulline → Citrulline is an amino acid that is a key intermediate in the urea cycle. It can be converted to arginine, which is a precursor for nitric oxide and cause endothelial cells to signal surrounding smooth muscles to relax.

GlycoCarn → This antioxidant is shown to increase blood levels of Nitrate and may aid in carnitine retention in muscle before exercise.

Cordyceps → this fungus was used by world record holding Chinese runners due to its abilities to boost energy, strengthen the immune system, increase overall health, treat mental illness, act as an anti-oxidant, has anti-inflammatory properties, and improved gut health. It is also known to increase testosterone production and aerobic capacity.

Serving Size: 2 Scoop Servings Per Contains					
and the second second	mount Per Serving	%DV1	Amount Pe	r Serving	%DV
Calories	20		L-Citruffine	500 mg	**
Total Carbohydrate Protein	2 g 3 g	<1%	GlycoCarn® (Glycine Propionyl-L-Carnitine HCL, USP)†	500 mg	**
Niacin	50 mg	250%	Red Beet Powder	500 mg	**
D-Ribose	2.5 g		Hawthorn Extract (Crataegus pinnatifida)(leaves)	250 mg	**
Branched Chain Amin Acids (BCAA) 2:1:1		**	Taurine Caffeine	250 mg	**
L-Glutamine	2.5 g	**	and the second second		
Beta-Alanine	1.6 g	***	Percent Daily Values are based on a 2,000 calorie die Daily Value (DV) not established.		rie diet
Cordyceps Extract (Cordyceps sinensis)	1 g (mycelium)	**			



#### Cenegenics ELITE Performance Recovery is designed to:

- Replenish energy storage for the next workout
- Provide fast-absorbing amino acids to repair muscle tissue
- Fight lean muscle tissue breakdown (catabolism)
- Blunt cortisol levels to promote a healthy immune system
- Raise anabolic hormones levels to their maximal postworkout potential



Support optimal muscle growth potential and maximize recovery with the **Cenegenics ELITE Performance Recovery**. Rest and proper nutrition are the first steps to a solid recovery but to maximize both of these elements a post-workout formula is critical after the workout for repairing and rebuilding. The prime time to get nutrients to the body is the window after a training session and there is no greater product to do that than with the Cenegenics Recovery Formula.

Cenegenics ELITE Performance Recovery is specifically designed to enhance recovery, after exercise by restoring cellular energy, increasing muscle protein synthesis, and optimizing naturally occurring hormone production. Unlike many recovery formulas, Cenegenics ELITE Performance Recovery supplies therapeutic doses of researched ingredients and is free of artificial colors and sweeteners. The inclusion of post- training recovery products may improve exercise performance, recovery from exercise, and support the growth and preservation of lean body mass in healthy, exercising individuals.\*

**Suggested Usage**: On training days, consume immediately after exercise. On non-training days, consume throughout the day, with or without food.

**Does Not Contain**: Wheat, gluten, yeast, fish, shellfish, peanuts, tree nuts, egg, artificial colors, artificial sweeteners, or artificial preservatives.

Servings Per Container: Abo	out 20				
Amoun	Per Serving	%DV <sup>‡</sup>	Amount	Per Serving	%DV
Calories	20		D-Ribose	2.5 g	**
Total Carbohydrate	1 g	<1%	Branched Chain Amino Acids	2.5 g	**
Protein	3 g		(BCAA) 2:1:1	1-2/1/71	
Vitamin C (ascorbic acid)	1.04 g	1,733%	Creatine	2.9	**
Magnesium (as Creatine	40 mg	10%	(as Creapure® creatine monohyd Creatine MagnaPower®	frate) 500 mg	**
MagnaPower® magnesium creatine chelate) Sodium 95 mg		4%	(magnesium creatine chelate)	Doo mg	
Potassium	200 mg	6%	L-Citrulline	500 mg	**
(as Tripotassium Citrate)					1000
			‡ Percent Daily Values are based on		rie diet
L-Glutamine	5 g	**	** Daily Value (DV) not established	43	

Creatine → this nitrogen comprised organix acid is made in the kidney and liver and is shuttled to the muscles/cells that need it. It helps supply energy to all cells, primarily muscle.

**Vitamin C**  $\rightarrow$  Vitamin C acts as an anti-oxidant enzyme on neutrophils to control redox state.



#### Muscle Formula



Cenegenics Muscle Formula contains Fortetropin, which is the first natural ingredient clinically shown to reduce serum myostatin levels. Suppression of myostatin to improve muscle health has been of interest to the medical research community for years.

**Fortetropin** is manufactured using a proprietary High Grade Handling process and contains a magnified concentration of proteins, peptides and many biologically active growth factors.

- Fortetropin is the first natural ingredient clinically shown to reduce serum myostatin levels to promote muscle growth
- Magnified concentration of proteins, peptides and many biologically active growth factors
- Helps maintain muscle health and prevent sarcopenia

We believe **Cenegenics Muscle Formula** is an effective dietary supplement to help maintain muscle health and for older adults to help prevent sarcopenia – a condition of age related loss of muscle mass and strength.

Myostatin is found in both men and women and its suppression appears be similar. We have no evidence that it works differently in men and women. Using Muscle Formula to decrease myostatin levels should have similar impacts with respect to myostatin action in both men and women.

**Usage**: It can be eaten as a dry powder. You can also prepare as a drink by mixing one pouch in approximately 6-8 fluid ounces of cold water and consuming immediately. For best consistency mix in a blender for 20-30 seconds

#### **How it Works:**

The key active ingredient in the **Cenegenics Muscle Formula** is Fortetropin, which
functions as a modulator and antagonist of
mysotatin production. Muscle Formula
contains a complex mixture of proteins, lipids,
peptides and other bioactive molecules
derived from fertilized chicken egg yolk
pasteurized using a proprietary process that
retains the biological activity. Certain
moieties in this mixture impart their promyogenic activity through action on the TGFβ signaling pathway.

Servings Per Container: 30		
, i	Amount Per Serving	%D\
Calories	90	21
Calories from Fat	63	*
Total Fat	7 g	119
Saturated Fat	2 g	10%
Trans Fat	0 g	#1
Cholesterol	250 mg	80%
Sodium	13 mg	0.50%
Total Carbohydrates	2.5 g	1.50%
Dietary Fiber	0 g	*
Dextrose	1.5 g	21
Protein	4.4 g	91
Vitamin A 13% Vitamin B1 4%	Vitamin B2 12%	
Vitamin B5 16% Vitamin B9 1	0% Vitamin C 0%	,
Calcium 4% Iron 5% Phosph	orus 15% Zinc (	6%
Fortetropin	13.2 g	21

# Cenegenics ELITE Performance Whey Protein



In addition to getting the best raw source of milk (grass-fed New Zealand cows), the **Cenegenics Whey Protein Powders** contain
NONE of the following
ingredients:

NO MSG
NO Acesulfame-K
NO Artificial Flavors
NO Artificial Sweeteners
NO Artificial Colors
NO Aspartame
NO Sucralose



A major advantage of protein powders is that they are convenient. In a world where everyone is overwhelmed with a busy life, it often becomes difficult to find the time to prepare high-protein meals of fish, lean meats, and eggs. Whey protein has become a staple supplement for most athletes and fitness minded individuals due to its effects on immunity. A growing number of studies has found whey may potentially reduce cancer rates, reduce stress and lower cortisol, increase brain serotonin levels, improve liver function in those suffering from certain forms of hepatitis, reduce blood pressure, and improve sports related performance.

Cenegenics Whey Protein is independently lab-tested for authenticity, protein potency, solvent residue, heavy metals, herbicide and pesticide residue, stability, bacteria, yeast and mold.

Cenegenics Whey Protein's active ingredient is New Zealand whey concentrate 80% and contains high levels of growth factors, such as IGF-1, TGF-1, and TGF-2. Along with its reduced amount of lactose and fat, concentrate protein contains much higher levels of various phospholipids, and various bioactive lipids, such as conjugated linoleic acid (CLA), and they often contain higher levels of immunoglobulins and lactoferrin.

Whey is a great addition to any diet and can be used anywhere from meal replacement to post-workout supplementation. Use Cenegenics Whey Protein today to improve muscle protein synthesis, suppress hunger and burn body fat to achieve the body you always wanted.

	Amount Per Serving	%Daily Value
Calories	140	
Calories from Fat	35	
Total Fat	4 g	6%
Saturated Fat	2.5 g	13%
Cholesterol	45 mg	15%
Total Carbohydrate	5 g	2%
Dietary Fiber	1 g	4%
Sugars	2 g	**
Protein	20 g	
Calcium	70 mg	7%
Sodium	100 mg	4%

Supplement Facts Serving Size: 1 Scoop (About 39.4 g) Servings Per Container: About 15			
	Amount Per Serving	%Daily Value	
Calories	160		
Calories from Fat	50		
Total Fat	6 g	9%	
Saturated Fat	2.5 g	13%	
Cholesterol	45 mg	15%	
Total Carbohydrate	9 g	3%	
Dietary Fiber	4 g	16%	
Sugars	2 g		
Protein	20 g		
Calcium	85 mg	9%	
Iron	2 mg	11%	
Sodium	130 mg	5%	
** Daily Value not establi Other Ingredients: Whey	e based on a 2000 calorie diet, shed. protein concentrate, cocoa powder, chain triglyceride oil, guar gum, and		



# Natural Testosterone Formula



Cenegenics ELITE Performance Natural Testosterone Formula is designed to help promote healthy testosterone levels for enhanced vitality and sexual health. This combination of naturally occurring ingredients may be used to improve testosterone production to support libido, energy and wellness.

- Designed to help promote optimal testosterone function
- Synergistic combination of phytoandrogens, androgenic adaptogens and herbs
- Maintains the health of testosterone producing glands
- Supports the healthy functions of testosterone responsive tissue in both men and women
- Natural formulation that offers hormone-free support of testosterone function

The primary functions of the ELITE Performance Natural Testosterone Formula are to support the natural production of testosterone and other androgens by gonadal tissue in both men and women, and to support how tissues throughout the body respond to testosterone. This is accomplished by supporting the function of testosterone producing glands in both genders, and by supporting the function of testosterone tissues through the use of herbs that mimic the actions of testosterone.

The Cenegenics ELITE Performance Natural Testosterone Formula is an all-natural formulation designed to promote both optimal production and the optimal function of testosterone by providing support for each of the twelve specific actions involved in testosterone hormone production and function.

- 1. Increased Testosterone Production
- 2. Increased action of **HPG Axis**
- 3. Increased Testosterone Levels
- 4. Increased **Sexual Function** in men
- 5. Increased **Sexual Function** in women
- 6. Increased Nitric Oxide

- 7. Increased Anabolic Activity
- 8. Decreased Excessive Cortisol activity
- 9. Decreased Prolactin levels
- 10. Increased Gonadotrophic activity (FSH &/or LH)
- 11. Increased Male Reproductive ability
- 12. Increased Female Reproductive ability

Mucuna Pruriens Extract - action on the hypothalamus-pituitary-gonadal axis

Maca Root - A potent testosterone mimetic that improves sexual function in both

men and women independent of testosterone or estrogen activity

Tribulus Terrestris Extract - A plant from Ayurveda where the root and fruits are used

for male virility and general vitality, respectively.

Longjack 100:1 Extract - A pro-fertility agent and aphrodisiac

Cordyceps Sinensis - Can regulate testicular testosterone production

Muira Puama - increases both sexual desire and sexual function

Horny Goat Weed Extract - Testosterone production through icariin

Damiana leaf - mimic testosterone and act as a sexual stimulant

Panax ginseng root - Increase testosterone and DHT to improve erection quality

Siberian Ginseng Extract - mimetic of testosterone in that it enhanced endurance

capacity, elevated cardiovascular function, metabolism altered for sparing glycogen

Amou	ınt Per Serving	%Daily Value
Mucuna Pruriens Extract (Mucuna pruriens)(seeds)(40% L-dopa)	200 mg	××
Maca (Lepidium meyenii)(roots)	180 mg	**
Tribulus terrestris Extract (fruit)(45% saponins)	175 mg	**
Longjack 100:1 Extract (Eurycoma longifolia)(root)	175 mg	××
Cordyceps Extract (Cordyceps sinensis)(mycelium)(7% cordycepic aci	140 mg ds)	N.Y
Muira Puama (Ptychopetalum olacoides)(bark)	125 mg	. 88
Horny Goat Weed Extract (Epimedium sagittatum)(aerial parts)(20% icariins)	100 mg	N.W.
Damiana (Turnera diffusa)(leaves)	100 mg	XX
Asian Ginseng (Panax ginseng)(aerial parts)(80% ginsenosides)	85 mg	××
Siberian Ginseng Extract (Eleutherococcus senticosus)(root)(0.8% eleutheroc	50 mg side)	N.N.

# EstroFreeze

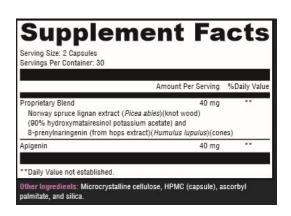
Cenegenics® ELITE Performance EstroFreeze is an estrogen-blocking supplement that contains natural plant extracts to support the body's process of healthy hormonal activity Naturally improve estrogen metabolism

- Apigenin has been noted to block the signaling of estrogen in the leydig cells,
- Apigenin reduces the ability of the COX2 pathway
- Norway spruce lignin extract can support the body's natural process of healthy aromatase activity and exert phytoestrogen and antioxidant activity
- Supports the body's natural process of healthy aromatase activity
- May support bone, breast, and prostate tissue health



EstroFreeze is a hormonal support supplement that contains natural plant extracts to support the body's process of healthy hormonal activity. In cases of excessive estrogen production, men and women can have serious health consequences. EstroFreeze can support the body's ability to manage increased estrogen levels, naturally.

When used in conjunction with Cenegenics Muscle Formula and Cenegenics ELITE Performance Natural Testosterone Formula, additional benefits such as improvements in muscle strength and muscle mass may occur.



Norway spruce lignan extract (Picea abies) (knot wood) (90% hydroxymatairesinol potassium acetate) and 8-prenylnaringenin (from hops extract) (Humulus lupulus) (cones) – Delivers phytoestrogenic activity, but it has also been observed to affect aromatase—a cytochrome P450 isoenzyme responsible for the conversion of circulating androgens into estrogens

**Apigenin** – Bioflavonoid shown to inhibit proliferation and in yeast assays activated both subunits of the estrogen receptor (ERα and ERβ).







**Pictures Pictures** 



# Polar Watch

#### **NAME**

BULLET POINTS



\*Available in other colors

#### Features:

- The EnergyPointer tells you if the main effect of your training is fitness improvement or fat burning
- Displays calories burned
- Comes with comfortable fabric transmitter and coded heart rate transmission to avoid cross-talk
- Suitable for swimming

#### **SUPPLEMENT FACTS (Picture)**



# Brain Enhancement Multi



Cenegenics Brain Enhancement Multi focuses on neuro-supportive nutrients that can improve cognitive alertness, memory, and absent-mindedness.

Stress-related toxins, decreased oxygen flow, as well as excessive adrenaline and cortisol release can impede cognitive function. To maintain optimal mental function and provide cellular communication throughout the body, the brain needs nutritional support.

- Provides powerful antioxidants for optimal cognitive function and neurological health
- Promotes blood flow to the central nervous system
- Contains Neuro-supportive nutrients that can improve alertness, memory and absent mindedness
- Can clear cognitive clutter to support a healthy mental capacity
- Increases the availability of oxygen in the brain to improve blood flow
- Protects the brain from oxidative stress
- Provides for a release of choline into the bloodstream which is essential to the functioning of the central nervous system
- May improve growth hormone secretion in older adults
- Promotes circulation in the brain to improve alertness and memory function
- Stimulates various neuron components of the brain and provide neuroprotection

Contains: Soy.

Phosphatidylcholine

Acetyl-L-Carnitine HCI

Alpha Glycerylphosphorylcholine

Ginkgo Extract (Ginkgo biloba)

Phosphatidlyserine

Vinpocetine

### Supplement Facts Serving Size: 1 Packet Servings Per Container: 28 Amount Per Serving %DV# Calories Calories from Fat 10 **Total Fat** <1% <1 g Soy Lecithin 1.2 g .. Phosphatidylcholine 420 mg Acetyl-L-Carnitine HCI 500 mg .. •• Alpha Glycerylphosphorylcholine 200 mg Ginkgo Extract (Ginkgo biloba) (leaves) 120 mg (24% flavone glycosides and 6% terpene lactones) Phosphatidlyserine 100 mg Vinpocetine 10 mg ‡ Percent Daily Values are based on a 2,000 calorie diet. \*\*Daily Values (DV) not established.

# **Restorative Joint Support**

Cenegenics® Restorative Joint Support combines the leading ingredients to support joint health and enhance cartilage repair.

- Superior ingredients for cartilage repair, joint pain relief, and healthy connective tissue
- Provides relief to sore joints with an impressive combination of nutrients
- Reduces inflammation while supporting and maintaining cartilage and synovial fluid
- Increases structural support to connective tissue while inhibiting tissue degeneration
- Includes natural building blocks for cartilage repair
- Reduces severity of arthritic symptoms
- Provides needed nutrients for joint and tissue repair
- May relieve joint pain and reduce chronic muscle tension
- Increase the volume of synovial fluid



**Cenegenics® Restorative Joint Support** may also lower inflammation, which could lead to reductions in joint pain – available in one, convenient formula.

Everyday activities can be frustrating when tender joints and decreased mobility exist. Joint Formula provides relief to sore joints with an impressive combination of nutrients. Some primary ingredients include: 1) Glucosamine, a natural building block for cartilage, to alleviate and repair sore, damaged joints; 2) Chondroitin® to further relieve joint discomfort and weakened mobility that may come from exercise and other daily activities; and 3) MSM, a sulfuric compound, that provides structural support to connective tissue.

### Supplement Facts Serving Size: 4 Capsules Servings Per Container: 30 Amount Per Serving %Daily Value Glucosamine Sulfate 1 g (as glucosamine sulfate potassium chloride) Chondroitin Sulfate 500 mg Methylsulfonylmethane 500 mg 300 mg Boswellia Extract (Boswellia serrata)(gum resin)(65% boswellic acids) 250 mg Devil's Claw Extract (Harpagophytum procumbens)(root)(2% harpagoside) Turmeric Extract 200 mg (Curcuma longa)(root)(95% curcuminoids) Hyaluronic Acid 6.3 mg \*Daily Value not established.

### Contains: Crustacean Shellfish.

Boswellia Serrata - The boswellia tree is a medicinal plant cultivated in Africa, China, India and the Middle East. Boswellia can help inhibit the deterioration of joint tissue and cartilage and can improve pain and swelling conditions related to inflammation. Chondroitin Sulfate - ChondrAIS®, a chondroitin sulfate manufactured from shark cartilage with anti-inflammatory activity that reduces joint swelling, maintains synovial fluid levels, and spacing between the joints. Chondroitin sulfate reduces the proliferation of proteins to reduce joint inflammation. Devil's Claw Root - Devil's claw is a shrub found in southern Africa that contains two primary root extracts, iridoid glycoside and harpagoside, which have strong anti-inflammatory properties that alleviate joint pain and inflammation. Glucosamine Hydrochloride - Glucosamine hydrochloride (GH) is a necessary component of healthy joints, including the preservation of cartilage, connective tissue, and synovial fluid. Glucosamine may aid normal metabolic activities to maintain healthy cartilage. Turmeric - Curcumin, a substance in turmeric, may help to reduce

rheumatoid arthritis, like pain and inflammation.

Hyaluronic Acid - Hyaluronic acid is a natural component of human cartilage, skin collagen, and synovial fluid. Restoring Hyaluronic Acid can improve protein-binding activity and enhance tissue production to deter the effects of aging skin.

inflammation. It can ease symptoms of osteoarthritis and



# **Anti-Oxidant Defense**



Mother Nature provides thousands of different antioxidants in fruits, vegetables, whole grains, nuts, and legumes to help your body protect itself from the rigors of oxidation (deterioration). However, in today's environment, we don't always eat like we should, and your body needs its' best defense; antioxidants are crucial to your health!

Anti-Oxidant Defense promotes a strong defense and guards your body from unwanted elements causing stress.

- Aids in limiting the buildup of compounds called reactive oxygen species (ROS) that are normally produced as a byproduct of cellular energy production.
- Supports the reduction of Oxidative Stress
- Defends against free radicals

When excessive oxidation occurs for prolonged periods, it can take a toll on the system. Changes occur in cells which include damage to fatty acids, inactivation of enzymes, deterioration of cell membranes, breakdown of proteins, and damage to the DNA. For instance, if oxidants damage DNA, the eventual consequence could be a higher likelihood of cancer. If the damage occurs in arteries that supply blood to the heart, it could lead to hardening of the arteries and a heart attack. All these changes lead to disease and premature aging. Over the past few years, scientific evidence has slowly accumulated indicating that taking antioxidant supplements could potentially reduce the risk of certain illnesses and maintain brain health. There is, as of now, no proof that ingesting antioxidant supplements prolongs life span in humans, but enough evidence has accumulated on the benefits of antioxidants that one should not casually dismiss their potential in improving quality of life and slowing the progression of certain chronic degenerative disorders.

N-Acetyl-L-Cysteine → metabolizes into Glutathione, the body's master antioxidant. NAC can both stave off disease and play an important role in boosting the immune system.

Quercetin → Quercetin helps prevent or treat heart disease, diabetes, hypertension, allergic reactions, asthma, arthritis, cancer and prostate problems. Improves athletic performance, bone health and the immune response, prevents fatigue, reduces recovery time, boosts energy, and inhibits normal cellular proliferation.

Alpha-Lipoic Acid → can prevent further accumulation of free radicals. This antioxidant is vital to cellular energy production, and helps to neutralize the damage caused by free radicals.

Green Tea Polyphenols → reduces the formation of abnormal cells in smooth muscle tissue. These free radicals are known to play a role in aging and all sorts of diseases. One of the more powerful compounds in green tea is the antioxidant Epigallocatechin Gallate (EGCG), which has been studied to treat various diseases.

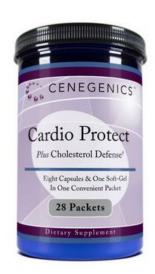
Pine Bark Extract → may support a healthy blood glucose level already within normal limits and supports healthy blood pressure already within the normal range.

Supplement   Serving Size: 3 Capsules	Fac	ts
Servings Per Container: 30		
Am	ount Per Serving	%DV
N-Acetyl-L-Cysteine	500 mg	•••
Quercetin (as quercetin dihydrate from Sophora japonica)(bud)	400 mg	
Alpha-Lipoic Acid	200 mg	**
Proprietary Blend Grape (Vitis vinifera)(seed, skin, and pulp), pomegranate (Punica blueberry (Vaccinium uliginosum)(whole berry), chokeberry (Aron (whole berry), mangosteen (Garcinia mangostana)(skin), cranber macrocarpon)(whole berry), goji berry (Lycium barbarum)(whole (Malus pumila Mill)(skin), bilberry (Vaccinium myrtillus)(whole be	nia arbutifolia) ry (Vaccinium berry), apple	
Green Tea Aqueous Extract (Carnellia sinensis)(leaf) (80% polyphenols, 60% catechins, 30% EGCG, 6% caffeine)	100 mg	
Pine Bark Extract (Pinus pinaster)(bark)(95% proanthocyanidins)	20 mg	**
Pine bark Extract (Pinus pinaster)(bark)(90% proanthocyaniums)		

# Cardio Protect Plus Cholesterol Defense



- Aids in inhibiting cholesterol formation in the liver
- Supports reduction of cholesterol oxidation
- May aid in reducing pro-inflammatory response
- Provides 5 Key nutrients that can support healthy cholesterol levels
- Reduces the formation of oxidative stress and inflammation
- Supports optimal functioning of the heart muscle
- Assists in maintaining the normal oxidative state of LDL cholesterol



Cenegenics® Cardio Protect *Plus* Cholesterol Defense is a combination of cardiovascular-supportive nutrients, including policosanol, Gugulipid®, CoQ10, red yeast rice and Vitamin E. - To maximize the energy and health of your heart, you need a combination of cardiovascular nutrients. Cardio Protect Plus is formulated to specifically meet the heart's energy demands, provide antioxidant protection, and sustain healthy cholesterol levels by inhibiting the synthesis of cholesterol in the liver.

# **Supplement Facts**

Serving Size: 1 Packet Servings Per Container: 30

Amount	Per Serving	%DV
Red Yeast Rice (Monascus Purpureus)(seeds)	1.2 g	21
Beta-Sitosterol (from glycine max) (soybean)	1 g	23
D-Ribose	1 g	11
L-Carnitine	500 mg	23
Turmeric Extract (curcuma long)(root)(95% curcuminoids)	250 mg	23
Coenzyme Q10	200mg	##
Policosanol (from Saccharum officinarum)(cane wax)	20 mg	23
Black Pepper Extract (Piper nigrum) (fruit)	5mg	21
**Daily Value(DV) not established		
Other Ingredients : Gelatin, vegetable glycerin, soy k dioxide color, purified water, HPMC (capsule), micr	ocrystalline	n

cellulose, ascorbyl palmitate, medium-chain triglyceride oil, and silica

Red Yeast Rice → is a rice fermented by the red yeast monascus purpureus and has been used by the Chinese for centuries. It may help control Cholesterol levels.

**Beta-Sitosterol** → a plant substance that is very similar to cholesterol, working to limit the amount of cholesterol available to enter the body. It has the ability to lower cholesterol as well as boost the immune system.

L-Carnitine → L-Carnitine helps the body convert fat into energy, supports weight loss, and helps mobilize fat from storage

**D-Ribose** → promotes cellular energy

**CoQ10** → Supports cardiovascular health and heart function, promotes physical energy and stamina, and sights free-radical damage throughout your body.





# CENEGENICS B-Well Vitality

Optimized B-Comple

69 Capsules

# **B-Well Vitality**

B-Well Vitality is a comprehensive B- complex formula designed to support peak energy levels, optimal methylation and help manage inflammation. Methylation is a vital and fundamental process that takes place in many biochemical pathways involving detoxification, cardiovascular, neurological, eye, muscle, and bone health.

- Supports an increase in the rate of metabolism
- Supports cardiovascular and neurological health
- Supports the maintenance of healthy homocysteine levels already within normal ranges
- Contains added micronutrients such as Choline for healthy liver and muscle function
- Supports healthy methylation of estrogen, dopamine, epinephrine, heavy metals, and environmental toxins
- Aids in the biosynthesis and breakdown of catecholamines
- Maintains healthy skin and muscle tone
- Supports optimal Adrenal function
- Aids in calming and maintaining a healthy nervous system

Riboflavin → Riboflavin is involved in vital metabolic processes in the body, and is necessary for energy production and normal cell function and growth

Vitamin B6 (as P5P → B vitamins help support adrenal function, help calm and maintain a healthy nervous system, and are necessary for key metabolic processes. Vitamin B6 acts as a coenzyme in the breakdown and utilization of carbohydrates,

Folic Acid (as 5-Methyltetrahydrafolate) → Folic acid is a B vitamin. It is involved in very important cellular reactions. Vitamin B12 (as Methycobalamin) → B12 is vital: this essential micronutrient affects the development and maintenance of red blood cells, nerve cells, and normal myelination (covering) of nerve cells. It also aids in the production of DNA and RNA, and the production of neurotransmitters

TMG (Trimethyglycine) → Trimethylglycine, commonly called betaine, is a nutrient known as a methyl donor. Methyl donors carry and donate methyl molecules, which is important for cell reproduction and other chemical processes in the body. Inositol → Inositol has its primary function in cell membrane structure and integrity. Inositol is especially important for cells of the bone marrow, eyes, and intestines.

Choline → Choline is not generally considered a vitamin, but it is an essential micronutrient. Choline is vital for healthy liver function and normal brain development.

# Supplement Facts

Serving Size: 1 Capsule Servings Per Container: 60

Amount	Per Serving	%DV
Riboflavin (as riboflavin 5'-phosphate sodium)	25 mg	1470%
Vitamin B6 (as pyridoxal 5'-(phosphate)	10 mg	500%
Folate (as Quatrefolic (6S)-5-Methyltetrahydrofolic acid, Glucosamine Salt, and folinic acid)	1000 mcg	250%
Vitamin B12 (as methylcobalamin)	1000 mcg	16667%
TMG (trimethylglycine)	250 mg	22
myo-Inositol	50 mg	22
Choline (as choline bitartrate)	50 mg	22

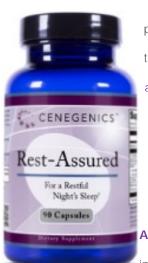
\*\*Daily Value(DV) not established

HPMC (capsule), microcyrstalline cellulose, stearic acid, silica, magnesium stearate, and medium-chain triglyceride oil.

# **Rest-Assured**

# Neo40 Professional





Cenegenics® Rest-Assured is a

powerful nutrient blend designed to promote restful sleep and fight against stress related factors. The formula is a mixture of relaxing herbs, vitamins and minerals intended to help you get adequate and sound rest. Rest-Assured is designed to not only aid

in falling asleep, but maintain a full

and restful night's sleep.

- All-natural blend formulated to support restful sleep
- Helps the body manufacture serotonin
- Improves protective response to stress and anxiety
- Supports healthy mood and positive outlook
- Supports normal, uninterrupted sleep
- Provides crucial Magnesium important to aid in muscle relaxation and deactivation of adrenaline
- Provides Magnesium levels vital for the function of GABA receptors
- Provides a neurotransmitter that the brain requires to "switch off" GABA
- Provides essential amino acids that the body requires to synthesize proteins and serotonin



- Promote artery dilation for healthy blood flow
- Support healthy blood pressure levels
- Support cardiovascular and heart health
- Promote increased circulation throughout the body
- Support healthy arterial function

i		
An	nount Per Serving	%D\
Magnesium (as magnesium orotate)	14 mg	4%
L-Tryptophan	500 mg	
GABA (Gamma Aminobutyric Acid)	500 mg	**
Relora®: (a proprietary blend of a patented <sup>‡‡</sup> extract from and a proprietary extract from <i>Phellodendron</i> a		is bark
L-Theanine	25 mg	**
Black Pepper Extract (Piper nigrum)(fruit)(95% piperine)(BioPerine®)	2.5 mg	••

### **Supplement Facts** Serving Size: 1 Lozenge Servings Per Container: 60 % Daily Value Amount Per Serving Vitamin C 100 mg 167% (as magnesium ascorbate and ascorbic acid) Vitamin B12 1000 mcg 16,667% (as methylcobalamin) 400 mcg 100% (as (6S)-5-Methyltetrahydrofolic acid, glucosamine salt) **Proprietary Nitric Oxide Blend** 425 mg Beet Root Powder (root), Hawthorn Berry Extract (berry), L-Citrulline, Sodium Nitrite \* Daily Value not established Other Ingredients: mannitol, modified cellulose, xylitol, natura

flavors, magnesium vegetable stearate, stevia, silica.





# CENEGENICS Elite Skin Care

Cenegenics Elite Skin Care is the first cosmeceutical line with the power to activate dormant cells and restore your skin to a healthier, younger you. Cenegenics Elite Skin Care represents the state of the art for topical therapies. It can be used as standalone product, as an adjunct to your current skin care regimen (moisturizers or cleansing products), or in conjunction with other modalities you may be using.



# **Epidermal Activation Treatment**



Carthamus Tinctorius (Safflower) Seed Oil Acts as a protective barrier to prevent water from leaving your skin

Niacinamide Repairs DNA damage, and helps heal broken DNA strands

Panthenol Deep moisturizing ability, exfoliating properties, antiinflammatory

Alpha Bisabolol Anti-inflammatory, anti-bacterial, anti-mycotic, anti-phlogistic

Glycine Soja (Soybean) Extract Collagen enhancer and reduce cellular damage caused by the UV rays

Betaine Strengthens skin barrier, increases fibroblasts proliferation

**Glycyrrhiza Glabra (Licorice) Root Extract** Protects the cells' core – and thus offers DNA protection

**Allantoin** Stimulating new skin cell growth, moisturizing even the driest of skin

Glycerin Signals the cells to mature in normal fashion

**Chrysanthellum Indicum** Slows premature aging of the skin, effective anti-inflammatory agent

Platycodon Grandiflorum Root Extract Antioxidant activities and inhibition of inflammatory and allergic reaction

Zizyphus Jujuba Fruit Extract Antioxidant with rejuvenating properties, inter-cellular communication

Salvia Officinalis (Sage) Oil Contains antioxidants that help reverse signs of aging, regulates sebum

**Red Panax Ginseng Extract** Stimulates cellular renewal, induces collagen production

Panax Ginseng Root Extract Promotes type I collagen production Citrus Unshiu Peel Extract Promotes the proliferation of dermal fibroblast cells

Lonicera Japonica Flower Extract Anti-inflammatory, antibacterial and calming properties

Schizonepeta Tenuifolia Extract Retards the production of histamine

**Bupleurum Chinense Root Extract** Antiviral, anti-inflammatory and antibacterial properties

**Cnidium Officinale Root Extract** Inhibitory effects on DNA damage

Codonopsis Lanceolata Root Extract Antimicrobial, antioxidant, and anti-inflammatory activities

Poria Cocos Extract Nurtures the skin cells, minimizing the appearance of aging

Scutellaria Baicalensis Root Extract Prevention of damage by Uv Morus Alba Bark Extract Enhances whitening effect, helps the skin and slow its ageing process

Gardenia Florida Fruit Extract Cell proliferation and collagen synthesis

**Angelica Dahurica Root Extract** Promotes human cells microcirculation and skin metabolism

**Angelica Gigas Root Extract** Promoted the expression of collagen synthesis-related proteins

Paeonia Albiflora Root ExtracT Anti-inflammatory and skin conditioning agent

Lavender Healing agent, anti-septic, anti-fungal

Tea Tree Oil Wound healing, anti-oxidant, anti-bacterial, anti-fungal

**Phytosphingosine** Induces pro-collagen synthesis and reduces collagen degradation



### Cenegenics Epidermal Activation Treatment is

the first high tech age-restoring cocktail of 15 natural peptides and 36 herbal ingredients pivotal in the treatment of maintaining healthy skin.

- Powerful cocktail of 15 natural peptides and 36 herbal ingredients
- Stimulates collagen production
- Rebuilds diminished elasticity and firmness
- Double Layered Nano Encapsulation to deliver ingredients deep into the skin

**Epidermal Activation Treatment** contains peptides, considered by skin care experts and dermatologists to be one of the most essential ingredients in age restoring skin care. These ingredients are naturally occurring chains of amino acids that act as messengers to instruct our skin to do different things. Some may tell it to "relax" and the result is wrinkle reduction, others may stimulate collagen production - which will firm up the skin from the inside. The inclusion of peptides is key to rebuilding diminished elasticity and firmness. The result is, more youthful looking skin and a beautiful, healthy appearance This unique activation treatment enhances skin's dramatic transformation with a natural, powerful cocktail of 15 peptides and 36 other ingredients including growth factors, antioxidants and botanicals. These key ingredients repair the skin and prevent further damage, creating benefits like these:

- Dramatic wrinkle reduction
- Significant increase in production of collagen and elastin
- Rebuilding of skin's firmness
- Renewal of the epidermis at the cellular level

Note: We use No Artificial Colorings – No Synthetic Fragrances – No Mineral Oil – No Parabens – No Animal Derivatives – No Bleaching & De-odorizing agents – No harsh ingredients

5 ml of product per bottle

2 bottles is sufficient for a 30 Day supply (will vary according to use)





# Concentrated Restorative Serum



Cenegenics Concentrated Restorative Formula contains 19 natural ingredients scientifically proven to act as messengers toward receiving stem cells and stimulate skin cells turn-over.

- Proprietary blend of stem cell activators
- Protects skins and visibly fights aging at the cellular level
- Helps restore radiance and suppleness
- Boosts skin's immune function to shield against future aging
- No artificial colorings, synthetic fragrances, mineral oil, parabens, animal derivatives, bleaching & de-odorizing agents

### **Cenegenics Concentrated Restorative**

**Serum** contains EGF, a cellular activator and skin protein which signals aging skin to speed up its renewal process. Cenegenics Concentrated Restorative Serum features a unique and proprietary blend of stem cell activators chosen because of their scientifically proven ability to activate your dormant stem cells.

The Cenegenics Concentrated Restorative Serum contains 19 natural ingredients scientifically proven to interact synergistically to stimulate collagen production and boost the skin's immune function to shield against future aging.

Reactivating your dormant stem cells and engaging the use of your own skin cells is the most effective process for skin rejuvenation and regeneration. This remarkable process stimulates collagen production, thereby increasing skin firmness and elasticity for smoother, silkier and more vibrant, younger looking skin!

- Reduces fine lines and wrinkles
- Firms skin and rejuvenates cell proliferation
- Restores skin radiance
- Improves skin elasticity
- Reduces inflammation

Note: We use No Artificial Colorings – No Synthetic Fragrances – No Mineral Oil – No Parabens – No Animal Derivatives –No Bleaching & De-odorizing agents – No harsh ingredients

\*1 vial is approximately a 30 day supply

### Ingredients:

Human Oligopeptide-1 (Egf) – Epidermal growth factor – Stimulates new cell growth Blue Green Algae Extract (Afa) – Promotes cellular proliferation

**Caviar Extract** - Collagen enhancer and Proteins cross linking inhibitor

**Soy Phyto Placenta Extract** – Reduces wrinkles, restores youthful collagen type III

Argania Spinosa Kernel Oil (Argan Oil) – Skin conditioner, anti-oxidant, anti-microbial

**Commiphora Myrrha Oil (Mirrh)** – Analgesic, anti-septic, immune modulator

Melaleuca Alternifolia (Tea Tree) Leaf Oil – Wound healing, anti-oxidant, anti-bacterial, anti-fungal

Rosa Canina Seed Extract (Rose Hip Oil) – Wounds healing

**Rose Floral Water** – Skin emollient, healing and hydration agent

**Levulinic Acid** – Strong antimicrobial, skin conditioner

**Adenosine** – Anti-oxidant, Anti-Aging, Cellular Messenger

**Citrus Aurantium Dulcis (Orange, Neroli)** – Skin circulatory agent, anti-microbial

**Hyaluronic Acid** – Anti-wrinkle, anti-aging, skin softner, delivery agent

**Lavandula Angustifolia (Lavender) Oil** – Healing agent, anti-septic, anti-fungal

Tetrahydropiperine (Cosmoperine) –

Permeability enhancer, improves nutrient delivery

**Tocopherol (Vitamin E)** – Anti-oxidant, moisturizing

**Anthemis Nobilis Flower Oil (Chamomile Oil)** – Anti-inflammatory

# **Purifying Cleanser**



### Water

Decyl Glucoside - Natural, non-ionic surfactant, used for foaming and cleansing products. It is obtained from renewable raw materials, is a combination of plant based fatty alcohols (coconut c8-16) and glucose (corn starch). Decyl Glucoside is a mild surfactant and because it does not dry it is ideal for our formulation. Cocamidopropyl Betaine (CAPB) - Derived from coconut oil, it is a natural foam booster, emulsifying agent and thickener and to reduce the irritation that purely ionic surfactants would cause. It also has antiseptic properties, making it perfect for our products.

Sodium Cocoamphoacetate - Sodium cocoamphoacetate is a biodegradable mild amphoteric surfactant made from fatty acids from coconut oil. It is a secondary surfactant, foam booster and a viscosity builder. It is perfect for products that are green, mild and safe.

Glycerine - Helps maintain the outer barrier and prevents scaling and dryness. Glycerin combined with other emollients and/or oils is a fundamental cornerstone of most moisturizers.

Lauryl Glucoside - Surfactant, fragrance (can be a mild irritant depending on the concentration used) Obtained from palm kernel or coconut oil fatty acids. Disodium Cocoyl Glutamate - Mild, non-irritating, all natural, plant based surfactant.

Sodium Lauryl Glucose Carboxylate - Surfactant, detergent and cleansing agent. Derived from coconuts.

Sodium PCA - Skin repairing ingredient. Naturally occurring, naturally derived. Betaine - From beet root. Improves hydration, anti-irritant, evens tone.

Sorbitol - Similar to glycerin, it is a humectant, thickening agent, and slip agent. Glycine - Buffering agent that balances the PH value of the cosmetic.

Sorbitol - Similar to glycerin, it is a humectant, thickening agent, and slip agent. Alanine - Amino Acid, fragrance, skin conditioning, masking.

Glucose Carboxylate - Foaming agent, derived from coconut and corn.

Proline - Anti-oxidant, skin repairing ingredient. Serine - Anti-oxidant, skin repairing ingredient.

Threonine - Anti-oxidant, skin repairing ingredient.

Arginine - Antioxidant that helps build collagen production.

Lysine - L-lysine is required for the manufacture of collagen; it plays a significant role in supporting a healthy skin, and healthy ligaments and tendons.

Glutamic Acid - Amino acid derived from wheat gluten. It can have water-binding

Chamomile Extract - Used because of its anti-septic and cleansing properties. In addition it reduces redness and swelling through immune modulation. It also speeds wound healing. It reduces the inflammation associated with boils, atopic dermatitis, Eczema, Psoriasis and cuts and rashes. Studies of its wound healing properties demonstrated that it heals wounds faster than placebo or other oils. It also lowers IgE levels and modulates the actions of T- Helper-2 cells making it an effective immune modulator.

Lavender Oil - Lavender oil, because of its healing properties, has many uses including cleaning and treating minor skin abrasions and bites in the skin, lavender has some antioxidant activity, effectively diminishing UV-induced reactive oxidative species generation (ROS). Other reported benefits of lavender oil include a reduction in symptoms of eczema and moderate psoriasis. Panthenol - This natural ingredient can be found in plants and is a form of vitamin B5, also referred to as pantothenic acid. Panthenol has been deemed safe by the FDA, useful for improving appearances and softening the skin. Because of panthenol's humectant-like properties, it is easily absorbed into layers beneath the skin's surface.

Citric Acid - Citric acid is an alpha hydroxy acid used in personal care products to adjust the acidity or promote skin peeling and re-growth in the case of anti-aging products. Citric acid is naturally found in citric fruits and juices, providing the characteristic acidic taste.

Caprylyl Glycol - Plant derived skin conditioning agent. Used as part of a preservative blend with phenoxyethanol a preservative that meets current global regulations

Oligopeptide-1 - Also called EGF is a growth factor that plays an important role in the regulation of cell growth, proliferation, differentiation and survival. EGF is a highly efficient cell division factor with a variety of biological activity. It can repair epidermis, delay aging, fade speckles, inhibit wrinkles, and moisten skin. The content of EGF in the body determines how old the skin is.

Lecithin - Phospholipid found in the membranes of plant and animal cells. Used as an emollient and water-binding agent.

Phenyl Trimethicone - Creates a protective barrier on the skin that slows down water loss.

Vitis Vinifera - Grape seed oil, emollient, non-fragrant plant oil that also has excellent antioxidant properties.

Sodium Hyaluronate - Sodium hyaluronate has a smaller molecular size as HA (making it especially penetrative), and is able to hold more water than any other natural substance—up to 1,000 times its weight in water. Thanks to these to attributes, when applied topically to the skin it can reach deep down into the dermis to combine with, maintain and attract water. It also promotes skin/blood microcirculation and nutrient absorption, and helps maintain normal metabolism. Thanks to its super-sized hydrating properties, sodium hyaluronate will result in smoother, softer skin with decreased wrinkles and an all-around fuller appearance.

Algae Extract - Algae has been shown to stimulate human stem cell recruitment, migration and proliferation. The most nutrient rich and bio-active algae known, full of minerals, vitamins, enzymes, chlorophyll, amino acids, nucleic acids, fatty acids, and DHA. Due to the algae's nutritious soft cell wall, these nutrients are readily available to the body.



# Benefits of the Cenegenics Purifying Cleanser Include:

- Blemish Clearing
- Deep Cleansing and Pore Cleansing
- Firming
- Moisturizing
- Nourishing

Cenegenics Purifying Cleanser with EGF & AFA algae extract cleans, conditions and rejuvenates in one simple step. Designed for maximum effectiveness in the fight against skin aging, the Cenegenics Purifying Cleanser can be used it to remove make-up, dirt, everyday impurities and excess oils secreted by the skin's sebaceous glands, while providing the optimal effects you can possibly get from a facial cleanser.

Packed with anti-oxidants and our age defying ingredients, the Purifying Cleanser cleans deeply, to eliminate all impurities, without stripping the skin of its essential moisture. It leaves your face feeling comfortably clean, soft, and supple.

EGF is a growth factor that plays an important role in the regulation of cell growth, viability, proliferation, differentiation and survival. It stimulates the synthesis of DNA, RNA, hydroxyproline as well as hyaluronic acid. It can repair epidermis, delay aging, fade speckles, inhibit wrinkles, and moisten the skin. Blue green algae (natural retinoid alternative) smoothens the skin and reduces wrinkles. It influences cell differentiation, maintains skin hydration and liberates the skin's natural moisturizing factors. Known to promote revitalization the cellular micro-environment while stimulating opportunities for increased collagen synthesis, EGF and AFA algae are scientifically proven to be intimately involved in the prevention of cellular damage and better skin regeneration.





# Refining Toner



# Benefits of the Cenegenics Refining Toner Include:

- Enhances skin's clarity and texture
- Helps skin attract and retain moisture
- Helps correct the skin's appearance
- Helps balance complexion while removing residual makeup, oil, and dirt
- Prepare the skin for moisturizers and other skin treatments

The Cenegenics Refining Toner is the first and only toner to combine two research-proven stem cell activating ingredients, EGF (human oligopeptide-1) and AFA blue green algae into one product! This nondrying, ph balancing, skin nourishing formula is infused with these stem cell activators. The Cenegenics Refining Toner also contains sodium hyaluronate and 15 other all natural active ingredients designed to recondition and prepare your skin for its ultimate renewal.

Cenegenics Refining Toner tightens and tones the skin while optimizing how you prepare your skin for treatment with Cenegenics Concentrated Restorative Serum. The result enhances the serum's skin rejuvenating properties. Ingredients such as arnica & calendula reduce irritation and promote healing while AFA blue green algae, EGF and allantoin help to accelerate cellular recruitment and skin repair. Other ingredients, like sodium hyaluronate, bilberry, and sugar maple provide necessary vitamins, minerals, amino acids and anti-oxidants to improve the skin surface.

This product uses No Artificial Colorings – No Synthetic Fragrances – No Mineral Oil – No Parabens – No Animal Derivatives – No Bleaching & De-odorizing Agents – No Harsh Ingredients – No Animal Testing

### Ingredients:

### Water

**Propanediol** - Humectant or humidifying and delivery ingredient. It also helps active ingredients penetrate the skin.

Hamamelis Virginiana Distillate - Also known as witch hazel, it's mainly used externally on sores, bruises, and swelling. Witch hazel hydrosol is used in skin care. It is a strong anti-oxidant and astringent. It is often used as a natural remedy for psoriasis, eczema, aftershave applications, ingrown nails, to prevent sweating of the face, cracked or blistered skin, for treating insect bites, poison ivy, and as a treatment for varicose veins and hemorrhoids.

Glycerin - Helps maintain the outer barrier and prevents scaling and dryness. Glycerin combined with other emollients and/or oils is a fundamental cornerstone of most moisturizers

Sodium Hyaluronate - Sodium hyaluronate has a smaller molecular size as hyaluronic acid (making it especially penetrative), and is able to hold more water than any other natural substance—up to 1,000 times its weight in water. Thanks to these to attributes, when applied topically to the skin it can reach deep down into the dermis to combine with, maintain and attract water. It also promotes skin/blood microcirculation and nutrient absorption, and helps maintain normal metabolism. Thanks to its super-sized hydrating properties, sodium hyaluronate will result in smoother, softer skin with decreased wrinkles and an all-around fuller appearance.

Arnica Montana Flower Extract - Arnica's antiseptic, antibacterial, and anti-inflammatory properties may be of some benefit to those with inflammatory skin disorders. It also stimulates the forming the granular tissues and thus accelerating the healing process. Because of its healing properties, Arnica can be used on bruises, sunburn, minor burns, as well as superficial phlebitis.

Vaccinium Macrocarpon (Cranberry) Fruit Extract - Anti-bacterial, antioxident

Algae Extract - Algae has been shown to stimulate human stem cell recruitment, migration and proliferation. The most nutrient rich and bioactive algae known, full of minerals, vitamins, «nzymes, chlorophyll, amino acids, nucleic acids, fatty acids, and DHA. Due to the algae's nutritious soft cell wall, these nutrients are readily available to the body. Calendula Officinalis Flower Extract - Derived from the pot marigold, it has antibacterial, anti-inflammatory, and antioxidant properties. Vaccinium Myrtillus (Bilberry) Fruit/Leaf Extract - Almost identical to blueberry, except for the bilberry's dark red, strongly fragrant flesh and red juice, bilberry is used for skin conditioning and as an astringent. Saccharum Officinarum (Sugar Cane) Extract - Sugar canes are the main source of glycolic acid. Using hydroxyacetic acid and AHA (glycolic acids) is a good way to battle the signs of skin aging. It is also perfect for acne and blackheads.

Acer Saccharum (Sugar Maple) Extract - Derived from the sugar maple tree, this extract is another source of natural alpha hydroxy acid which sloughs off dead skin cells to improve skin's appearance.

Citrus Aurantium Dulcis (Orange) Fruit Extract - Known for its antiinflammatory qualities, helping detoxify congested skin, and soothing dry irritated skin in cases of dermatitis and acne the most. It increases the production of collagen and so removes fine lines and discourages formation of wrinkles. Also it reduces puffiness and promotes younglooking skin.

Citrus Limon (Lemon) Extract - Lemon extract is used because its absorbent, it is an astringent and it provides natural fragrance. Lavandula Angustifolia (Lavender) Oil - Lavender Oil, because of its healing properties, has many uses including cleaning and treating minor skin abrasions and bites in the skin, lavender has some antioxidant activity, effectively diminishing UV-induced reactive oxidative species generation (ROS). Other reported benefits of lavender oil include a reduction in symptoms of eczema and moderate psoriasis. Reduces redness, can help stimulate new cell growth and regeneration. Citrus Tangerina (Tangerine) Oil - Skin conditioning with natural fragrance.

Panthenol - This natural ingredient can be found in plants and is a form of vitamin B5, also referred to as pantothenic acid. Panthenol has been deemed safe by the FDA, useful for improving appearances and softening the skin. Because of panthenol's humectant-like properties, it is easily absorbed into layers beneath the skin's surface.

Allantoin - The soothing, moisturizing, and skin softening properties of this skin treatment combined with its ability to promote healthy cell renewal makes it an ideal component of any anti-aging skin care product.

Sodium Lactate - Buffering agent, exfoliant, skin conditioning agent Sodium Citrate - Used to adjust the acidity of a product. Citrate, in the form of citric acid, is derived from citric fruits and juices. pH Adjuster; BUFFERING, CHELATING and MASKING

Citric Acid - pH Adjuster; BUFFERING, CHELATING and MASKING Phenoxyethanol - Preservative. Phenoxyethanol is an alternative to standard, potentially harmful formaldehyde-releasing preservatives. Occurs naturally in green tea.

Caprylyl Glycol - Skin conditioning agent which has some anti-microbial quality. Emollient; HUMECTANT; SKIN CONDITIONING
Oligopeptide-1 - Also called EGF, is a growth factor that plays an

Oligopeptide-1 - Also called EGF, is a growth factor that plays an important role in the regulation of cell growth, proliferation, differentiation and survival. EGF is a highly efficient cell division factor

# Rejuvenating Moisturizer



### Benefits of the Cenegenics Rejuvenating Moisturizer Include:

- Improves skin cell viability and collagen synthesis
- Contains Ceramide 1 to strengthen and support skin's vital barrier function
- Restores essential lipids
- Attracts moisture to soothe and calm the skin
- Boost the skin's hydration level
- Reduces the appearance of fine lines and wrinkles
- Revives and rejuvenates damaged skin
- Softens the skin



**Human Oligopeptide-1 (EGF) -** Epidermal growth factor - Stimulates new cell growth

**Blue Green Algae Extract (AFA) – Promotes** cellular proliferation

Ceramide-2- Skin-identical/repairing ingredients

**Hyaluronic Acid -** Skin-identical/repairing, cell communicating ingredient

**Glycerin** – Helps maintain the outer barrier and prevents scaling and dryness

Carthamus Tinctorius (Safflower) Seed Oil - Acts as a protective barrier to prevent water from leaving your skin

Olea Europaea (Olive) Fruit Oil - Emollinets, antioxidants, skin-identical/repairing ingredient

**Panthenol -** Deep moisturizing ability, exfoliating properties, anti-inflammatory

**Tocopherol (Vitamin E) –** Anti-oxidant, moisturizing

**Citric Acid -** Antioxidant, promotes skin peeling and re-growth

### **Cenegenics Rejuvenating Moisturizer**

maximizes the skin's moisture-retention capacity for healthy, soft, smooth results. It is loaded with antioxidants and fatty acids found in safflower and olives and has the vitamins and hydration factors found in AFA blue green algae and hyaluronic acid. Epidermal growth factors (EGF) provides the cell communicating properties while ceramides – the rejuvenation essential, helps enhance natural collagen production, promote longevity, and repair skin that is dry and damaged.

Clinical studies have shown that dry, damaged, aging skin is often linked to depleted ceramide levels. Ceramides are natural lipids and are a major component in the skin's epidermal structure. They act as part of the "glue" that holds surface skin cells together. Naturally found in the skin's vulnerable outer layers, they help skin retain moisture. When skin's ceramide levels are low, skin has difficulty retaining moisture. They lose their firmness, resilience and appear dry and thin. While traditional lotions only hydrate the skin's surface, Rejuvenating Moisturizer works deeper to strengthen the skin's moisture retaining capacity and reverse the signs of aging.

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