## IMORTALIUM®

Contains Anti-Aging Nutrients That:

- Support Powerful Defenses Against the Oxidative Stresses of Aging
- Supply High Potency, Natural, Energy-Releasing Nutrients<sup>†</sup>
- Promote Telomere-Lengthening Enzyme Activity in Healthy Cells<sup>†</sup>
- Promote Healthy Restriction and Reduction of Telomere Length in Unhealthy Cells<sup>†</sup>

**IMORTALIUM**® is the most advanced anti-aging supplement to date that nutritionally helps extend the lifespan of telomeres; the biological clocks found in almost every cell. The cutting-edge, bi-layered tablets allow anti-aging nutrients to be released both rapidly and slowly for maximum exposure to antioxidant enzymes, and essential nutrients that support optimal telomere health.†

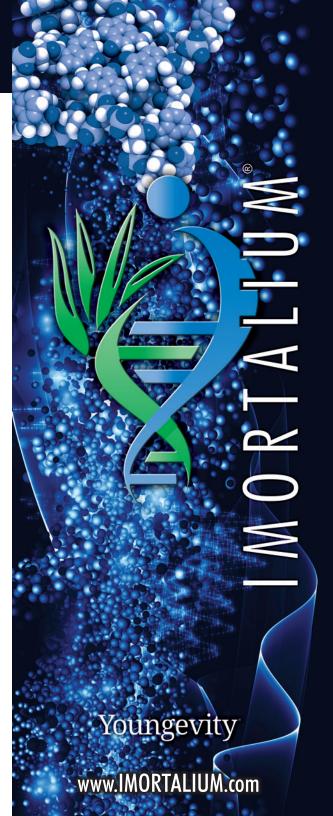
FOR MORE INFORMATION, CONTACT:

MANUFACTURED IN THE U.S.A.

### Youngevity

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† These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.



CLEANSE, REVITALIZE, PROTECT.



THE MOST **ADVANCED** ANTI-AGING SUPPLEMENT.<sup>†</sup>

120 BI-LAYERED TABLETS

#### WHAT IS IMORTALIUM®?

For many years, stress, poor nutrition and many other unhealthy habits have been affecting our well-being and lifespan; causing the cells in our bodies to age rapidly. This has led many individuals to seek anti-aging support in the form of nutritional supplementation.

Still, there is much that is being discovered on anti-aging, leaving many to continue their search for the "Golden Key to Immortality." However, the use of modern research and technology has allowed for a new breakthrough in anti-aging, finding that specific supplements can help extend the lifespan of cells in our bodies; slowing the aging process...

#### IMORTALIUM® is that discovery!

More and more, studies are showing compelling evidence that links healthy telomeres to longer cell life. The longer and healthier the telomere strand in a cell, the greater the health and anti-aging benefits.

IMORTALIUM® combines the most effective anti-aging nutrients in a cuttingedge, bi-layered and extended release tablet that supports optimal telomere health. helping to fight the natural aging process.†





### WHAT ARE TELOMERES?

Telomeres are known as the biological clocks within our cells. Telomeres form

the protective ends of almost every DNA chromosome, protecting each chromosome from deterioration.

Think of a telomere strand like the protective coating at the end of a shoelace. After so many uses, the end of the shoelace begins to fray, offering less protection, and the shoelace begins to diminish. The same result happens with telomeres; as cells divide, the telomere also begins to "fray" offering less protection to the DNA chromosome.



Each cell in our body is only programmed to replicate (divide) a certain number of times. With each replication, the telomere is shortened and subjected to destructive forces. Once the telomere has reached its threshold of divisions and damage, it begins to malfunction and the cell is terminated. The shorter the telomere strand, the shorter the lifespan of that cell.

#### BENEFITS OF IMORTALIUM® BI-LAYERED TABLETS

IMORTALIUM® contains synergizing antioxidant enzymes and essential nutrients that offer the greatest telomere support.† One of the greatest advantages of IMORTALIUM® is the use of a bi-layered tablet with the ability to release nutrients rapidly or slowly.

The nutrients in the rapid release layer are absorbed rapidly by the intestines and can be utilized immediately; also not interfering with the antioxidant enzymes in the slow release layer. The slow release layer is protected from the harsh gastrointestinal tract environment, which allows for the essential antioxidants to be broken down appropriately and provide the most benefits to the body.

## NUTRIENT SUPPORT FROM RAPID RELEASE LAYER:

*Trans Resveratrol:* Arguably the most effective antioxidant that has been recognized for its anti-aging benefits, helping improve one's lifespan and quality of life.<sup>†</sup>

**MSM:** This compound delivers high amounts of bioavailable sulfur, essential for the elasticity and youthful vitality of the "basement membrane". which underlies the skin.<sup>†</sup>

**Essential Minerals:** Minerals such as Zinc and Copper are necessary for the optimal activity of ALA, supporting the enzymatic antioxidant pathways in the slow release layer.

# ANTIOXIDANT SUPPORT FROM SLOW RELEASE LAYER:

**Regeneryll**<sup>TM</sup> **Brand SOD:** This highly-effective, specific superoxide dismutase (SOD), is able to neutralize the most destructive free radicals in the body. $^{\uparrow}$ 

Alpha Lipoic Acid (ALA): Not only does ALA increase the effectiveness of antioxidants such as Vitamin C and Glutathione, a key antioxidant naturally produced by the body, but it also helps in deactivating free radicals.

**N-Acetyl Cysteine:** Supports an overall well-being while helping the body produce antioxidant enzymes, including Glutathione.<sup>†</sup>

#### **COBALT BLUE GLASS**

Packaging and storing the most effective anti-aging supplement requires more than just your average bottle. *IMORTALIUM®* tablets are packaged in a highly-protective cobalt blue glass bottle for superior

nutrient delivery. The cobalt blue glass not only blocks damaging light wavelengths, but it also allows beneficial wavelengths in; which are essentially antioxidant in nature. The use of cobalt blue glass helps protect and enrich each **IMORTALIUM**® tablet.

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**SUGGESTED USE:** As a dietary supplement, for adults: Take 2 tablets, twice daily, or as directed by your healthcare professional.

### Supplement Facts

Serving Size: 4 Bi-Layered Tablets Servings per Container: 30

Amount	per Serving	%DV*
Vitamin A (as beta-carotene potentiated by Organic Gold Standard Annatto [Bixa orellana] Extract)	5,000 IU	100%
Vitamin C (as ascorbic acid potentiated by Organic Gold Standard Amla [Emblica officinalis] Fruit)	120 mg	200%
Vitamin D3 (as cholecalciferol)	400 IU	100%
Vitamin E (as d-alpha tocopheryl succinate potentiated by Organic Gold Standard Annatto Extract)	120 <b>I</b> U	400%
Vitamin K (as menaquinone-4 and menaquinone-7 potentiated by Organic Gold Standard Annatto Seed Extraction	40 mcg	50%
Vitamin B6 (as pyridoxine HCI)	2 mg	100%
Zinc (as zinc citrate potentiated by Organic Gold Standard Guava)	7.5 mg	50%
Copper (as citrate potentiated by Organic Gold Standard Rice Protein)	1 mg	50%
MSM (methylsulfonylmethane)	300 mg	*
Alpha-Lipoic Acid	300 mg	*
Telomere Support Blend (L-Glutamine, Catalase, Thione Complex™ [Glutathione, Selenium (as selenomethionine), N-Acetyl-Cysteine, Grape Seed Extract!)	200 mg	*
Trans Resveratrol	125 mg	*
Full Spectrum Whole Food Blend Providing 10500 Total ORAC from: (Wild Blueberry, Quercetin, Resveratrol, Cranberry, Tart Cherry, Prune, Raspberry Seed, Strawberry)	200 mg	*
Fucoidan-Rich Algae Blend [Fucaceae (Ascophyllum nodosum), Laminaria Brown Algae (Laminaria digitata), Irish Moss (Chondrus crispus), Sea Lettuce (Ulva rigida), Dulse (Palmaria palmate), Red Seaweed (Lithotamnium calcareum), Spirulina Algae (Spirulina platensis), Bladderwrack (Fucus vesiculosis), Sea Lettuce (Ulva lactuca), Wakame (Alaria marginata), Kombu (Laminaria setchellii)]	100 mg	*
Regenery  ™ Brand SOD (Superoxide Dismutase plus Bioperine™ Complex with 5 mg bioperine for maximum absorption)	35 IU**	*
Skin-Rejuvenating Whole Food Blend (Applet, Orange, Concord Grapet, Blueberryt, Strawberryt, Cranberryt, Beet Juicet, Blackberryt, Blackcurrantt, Cherryt, Pomegranatet, Raspberryt, Carrot Juicet, Red Bell Peppert, Cucumbert, Sweet Potatot, Broccolit, Spinacht, Mangot, Papayat, Wild Bilberryt, Cinnamont; Alfalfa Herb, Alfalfa Sprout Concentrate 10X, Barley Julice, Broccoli Floret, Olive Leaf, Kale, Irish Moss, Peas, Spinach, Green Oats, Artichoke, Zucchini, Green Tea, Oat Straw, Dandelion Greens, Parsley Leaf 10X Concentrate)	25 mg	*
Skin Defense Carotenoid Blend (Astaxanthin (from Haematococcus pluvialis) (200 mcg), Lutein (with active carotenoid from marigold flower extract) (200 mcg), Zeaxanthin (50 mcg)	400 mcg	*

OTHER INGREDIENTS: Microcrystalline cellulose, hydroxypropyl methylcellulose, stearic acid, vegetable cellulose, magnesium stearate, di-calcium phosphate, acacia aum, silica, pharmaceutical glaze.

‡ organic

Daily Value (DV) not established.

# SPECIFIC TELOMERE HEALTH-PROMOTING NUTRIENTS:

- Vitamin D3 helps with leukocyte telomere lengthening, which may help prevent aging and agerelated disease.<sup>†</sup>
- Ascorbic acid promotes the suppression of oxidative stress, decelerating age-related telomere shortening.<sup>†</sup>
- Vitamin B6 helps reduce oxidative stress and inflammatory reactions contributing to the maintenance of telomeres.<sup>†</sup>



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- Vitamin E slows telomere shortening, increasing the lifespan of telomeres.†
- Zinc promotes telomere lengthening enzyme activity while also promoting telomere shortening activity in problematic cells.<sup>†</sup>
- Regeneryll™ Brand SOD is one of the most important antioxidants that helps prevent telomere shortening.†
- Fuciodan-Rich Algae Blend has been known for its health promoting benefits, including immune boosting activity and the elimination of problematic cell growth.
- Glutathione reduces oxidative damage to telomeres and the enzymes and cell structures that support telomere health.<sup>†</sup>
- Trans-Resveratrol & L-Glutamine help increase telomere shortening activity in unhealthy cells.†
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