

Daily Wellness Pack



Koshland Pharm
Custom Compounding Pharmacy

Clinical Applications

- Provides Foundational Supplementation for Overall Health*
- Supports Intestinal and Microbiome Health*
- Supports Healthy Magnesium and Vitamin D Levels*
- Promotes Healthy Immunity*
- Provides Omega-3 Fatty Acids for Good Nutrition and Healthy Cytokine Production*

*Daily Wellness Pack provides 30 days of supplementation in convenient, once-a-day packets. Each packet provides a daily dose of five Koshland Pharmacy, Inc. foundational health formulas: Probiotic Plus, Daily Multivitamin, Omega 650, Magnesium, and Vitamin D3 2000IU. These formulas provide high-potency probiotics, an iron-free multiple, omega-3 fatty acids, and extra magnesium and D3.**

All Formulas Meet or Exceed cGMP Quality Standards

Discussion

Probiotic Plus is a vegetarian, dairy- and gluten-free, four-strain probiotic totaling 30 billion CFU per capsule. ProbiMax Daily DF provides four researched strains of beneficial bacteria, including the extensively studied HN019[®] strain of *Bifidobacterium lactis*.^[1] 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.^[2] To further support resistance to low pH and the delivery of microorganisms to the small intestines, Koshland Pharmacy, Inc. employs DRcaps[™] gastro-resistant capsules. These specially designed, innovative capsules help minimize exposure of the actives to stomach acid and ensure more targeted release. Though the gastrointestinal and immune-supportive benefits of probiotics are the most widely studied, scientists continue to find that gut bacteria influence many other aspects of health, including brain function, weight management, detoxification, and cytokine production.*^[3-7]

Daily Multivitamin is a high-quality, hypoallergenic, multivitamin/mineral blend that includes activated vitamins; folate as Quatrefolic[®] (5-MTHF); and patented Albion[®] TRAACS[®] chelated mineral complexes all provided in vegetarian capsules. Good nutrition is a basis for wellness, and good nutrition usually translates into a stronger immune system and better health. An important aspect of good nutrition is micronutrition (vitamins and minerals).^[8-11] According to research by the USDA and other organizations, the American diet is lacking micronutrients.^[12-14] In fact, nine out of 10 Americans are missing key micronutrients.^[14] Mass food production, storage techniques, poor food choices, and nutrient-depleting preparation methods may contribute to inadequacies. The bottom line is that children and adults are not consuming enough nutrient-rich foods to meet all their most basic vitamin and mineral needs.^[13] What's more, some scientists feel that the recommended intakes (e.g., %DV, DRIs, EARs, RDAs) may not meet the requirements of all individuals, especially the chronically ill.*

There are many reasons to select Daily Multivitamin. Among them are its balanced nutrient profile for foundational wellness, bioavailable micronutrient forms for optimal absorption and utilization, generous levels of B vitamins, and broad-spectrum antioxidant and phase I detoxification support.*

Omega 650 is made using a proprietary MaxSimil composition containing monoglyceride fish oil with no additional ingredients, carriers, or excipients. Each fish-gelatin softgel is enteric-coated. The fish oil is non-GMO, certified sustainable from Scandinavia, and antibiotic-free. Additionally, it is eco-friendly because the greater absorption of EPA and DHA ultimately means that fewer grams of fish oil need to be harvested for the same benefit. Research suggests that consumption of EPA and DHA omega-3 fatty acids may support cardiovascular health.^[15] Studies have also shown that fish oils may support healthy cytokine production, promote optimal joint function^[16], and support overall brain and nervous system function.*^[24]

Magnesium contains Albion[®]'s TRAACS[®] magnesium lysinate glycinate (mineral amino acid chelate) and Albion's chelated di-magnesium malate—both formulated for enhanced absorption. Magnesium, the fourth most abundant mineral in the body, participates in over 600 enzymatic reactions in nearly all tissues.^[17] Deficiency is common and results from poor dietary intake, poor absorption, and excessive losses through urine, stool, perspiration, or lactation. Certain drugs, certain herbs, poor kidney function, excessive alcohol intake, and drinking mostly "soft" water can contribute to magnesium depletion as well.^[18] Malic acid (from di-magnesium malate) supports energy production and lactic acid clearance via the Krebs cycle.*^[19]

Vitamin D3 2000IU provides 2000 IU of cholecalciferol in each convenient softgel. While vitamin D3 (cholecalciferol) is made in the skin when 7-dehydrocholesterol reacts with sunlight, many things affect the degree to which this biosynthesis occurs, including time of day, seasons, location, smog/pollution, clothing, shade of skin (darker skin requires more sun), and sunscreen use. Low-cholesterol diets and certain cholesterol therapies can also affect vitamin D formation. By some estimates, one billion people worldwide have vitamin D deficiency or insufficiency.^[20] Reversing deficiency and maintaining optimal serum vitamin D levels beneficially impacts biochemistry and numerous body systems; this is largely because calcitriol—the physiologically active product of vitamin D—is a secosteroid hormone that targets over 200 genes in a wide variety of tissues.^[21,22] As the research demonstrates, vitamin D is clearly imperative for the development, growth, and maintenance of a healthy body from gestation to old age.*^[22]

Although D2 and D3 are similar biochemically, D3 was reported to be approximately 87% more potent in raising and maintaining serum calcidiol (body's storage form) concentrations and in producing two- to threefold greater storage of vitamin D than the equimolar D2.*^[23]

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

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Supplement Facts

Serving Size: 1 Packet
Servings Per Container: 30

	Amount Per Serving	%Daily Value
Calories	5	
Total Fat	0.5 g	1%†
Vitamin A (75% as natural beta-carotene and 25% as retinyl palmitate)	1120 mcg	124%
Vitamin C (as sodium ascorbate, potassium ascorbate, zinc ascorbate, and calcium ascorbate)	125 mg	139%
Vitamin D3 (cholecalciferol)	52.5 mcg (2100 IU)	263%
Vitamin E (as d-alpha tocopheryl succinate and mixed tocopherols)	67 mg	447%
Thiamin (as thiamine mononitrate)	10 mg	833%
Riboflavin (as riboflavin 5'-phosphate sodium)	10 mg	769%
Niacin (as niacinamide and niacin)	32 mg	200%
Vitamin B6 (as pyridoxal 5'-phosphate)	10 mg	588%
Folate (as Quatrefolic® (6S)-5-methyltetrahydrofolic acid, glucosamine salt)	200 mcg DFE	50%
Vitamin B12 (as MecobalActive™ methylcobalamin)	250 mcg	10,417%
Biotin	500 mcg	1667%
Pantothenic Acid (as d-calcium pantothenate)	100 mg	2000%
Choline (as choline dihydrogen citrate)	18 mg	3%
Calcium (as DimaCal® d-calcium malate, d-calcium pantothenate, and calcium ascorbate)	50 mg	4%
Iodine (as potassium iodide)	50 mcg	33%
Magnesium (as Albion® di-magnesium malate and TRAACS® magnesium lysinate glycinate chelate)	175 mg	42%
Zinc (as TRAACS® zinc bisglycinate chelate)	6.5 mg	59%
Selenium (as Albion® selenium glycinate complex)	50 mcg	91%
Copper (as TRAACS® copper bisglycinate chelate)	0.5 mg	56%
Manganese (as TRAACS® manganese bisglycinate chelate)	0.25 mg	11%
Chromium (as TRAACS® chromium nicotinate glycinate chelate)	250 mcg	714%
Molybdenum (as TRAACS® molybdenum glycinate chelate)	25 mcg	56%
Potassium (as Albion® potassium glycinate complex and potassium ascorbate)	49.5 mg	1%
MaxSimil® Fish Oil Concentrate	650 mg	**
Total Omega-3 Fatty Acids	430 mg	**
EPA (eicosapentaenoic acid)	300 mg	**
DHA (docosahexaenoic acid)	130 mg	**
Proprietary Blend	174 mg (15 Billion CFU†)	**
Lactobacillus acidophilus La-14®		
Bifidobacterium longum Bl-05™		
Lactobacillus plantarum Lp-115®		
HOWARU® Bifido (Bifidobacterium lactis HN019®)	50 mg (15 Billion CFU†)	**
Inositol	18 mg	**
PABA (para-aminobenzoic acid)	6.5 mg	**
Vanadium (as TRAACS® vanadium nicotinate glycinate chelate)	375 mcg	**

† Daily Value not established.

Other Ingredients: HPMC (capsule & acid-resistant capsule), microcrystalline cellulose, ascorbyl palmitate, silica, medium-chain triglyceride oil, vegetable stearic acid, softgel (fish gelatin, vegetable glycerin, and purified water), GRA5 enteric coating (ethylcellulose, sodium alginate, purified water, medium-chain triglycerides, oleic acid, vegetable stearic acid, and ammonium hydroxide), mixed natural tocopherols, vegetable magnesium stearate, organic extra virgin olive oil, and softgel (bovine gelatin, vegetable glycerin, and purified water).

Contains: Fish (anchovy and/or sardine [sources of fish oil], tilapia and/or pangasius [sources of fish gelatin]).

† Colony Forming Unit

Directions

Take the contents of one packet daily, or use as directed by your healthcare practitioner.

Consult your healthcare practitioner prior to use. Individuals taking blood thinners or other medication should discuss potential interactions with their healthcare practitioner. Do not use if packet is damaged.

Does Not Contain

Wheat, gluten, yeast, soy protein, dairy products, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, or artificial preservatives.

MecobalActive™

The active form of B₁₂ is a trademark of Ferrer Health Tech.

HOWARU®

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Albion, DimaCal, TRAACS, and the Albion Medallion design are registered trademarks of Albion Laboratories, Inc. Malates covered by US patent 6,706,904 and patents pending.

Manufactured using MaxSimil® fish oil. MaxSimil® is a registered trademark of Ingenutra Inc. Protected under US patents 8,119,690 and 8,198,324; Canadian patents 2672513 and 2677670.

Quatrefolic®

Quatrefolic® is a registered trademark of Gnosis S.p.A. Produced under US patent 7,947,662.

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