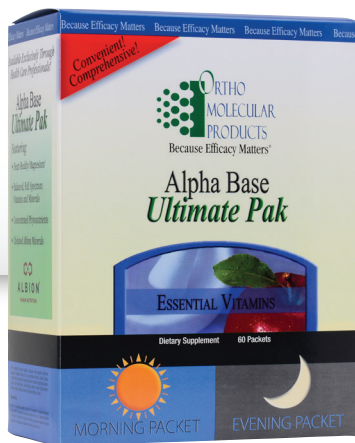


ALPHA BASE ULTIMATE PAK



CLINICAL APPLICATIONS

- Provides Baseline Nutrition for a Variety of Protocols
- Full Spectrum Antioxidant Protection with Targeted Phytonutrients
- Builds Metabolic Reserve and Protects Against Dietary Deficiencies
- Protects Against Stress-Induced Nutrient Depletion
- Supports Healthy Metabolism
- Provides Essential Fatty Acids (EPA and DHA)

ESSENTIAL VITAMINS

The Alpha Base Ultimate Pak is a targeted combination of four high-concentration, nutritional formulas in convenient, easy-to-take packets. It contains **Alpha Base**, a hypo-allergenic, comprehensive, high-quality blend of bioavailable vitamins and minerals. This formula contains key USP* B vitamins including folate (as Quatrefolic™ - 100% 5-MTHF), the biologically active form of folic acid. Albion® TRAACS® chelated minerals provide enhanced bioavailability. An optimal 2:1 ratio of magnesium to calcium ensures proper mineral balance. **Orthomega 820** provides 430 mg of eicosapentaenoic acid (EPA) and 390 mg of docosahexaenoic acid (DHA) omega-3 fatty acids per softgel. **Natural Vitamin E Mixed Tocopherols** deliver 400 IU of d-alpha tocopherol and 200 mg of mixed tocopherols per soft gel. **Deeper Greens** provides concentrated fruits, vegetables and phytonutrient ingredients which provide significant antioxidant protection.

Overview

It is understood that good nutrition promotes health, while nutritional deficiencies can lead to many chronic diseases. Yet, many people underestimate the importance of achieving proper levels of essential nutrients each day. For the human body to complete vital daily tasks, it must be given a wide and complex variety of key nutrients. Comprehensive studies conducted by the USDA have revealed the average American diet is lacking micronutrients. ^[1,2] Nutritional deficiencies may be caused by drug-induced nutrient depletion, poor food choices, inadequate nutrient levels in the soil, food transport and food processing techniques. Combine this with the impact of the high-stress, fast-paced Western lifestyle and it becomes essential to ensure foundational nutrition each

day. Alpha Base Ultimate Pak makes achieving optimal daily nutrition simple by supplying these cornerstone products in convenient packets.

Bioavailability†

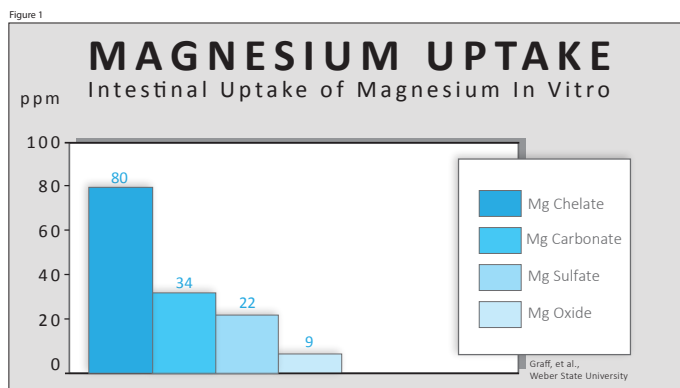
The importance of bioavailability is clear: If consuming a multivitamin has little effect on improving the body's nutrient balance, there is no reason to ingest it. A sure sign of an inferior multivitamin is the use of cheap, poorly-absorbed, rock-salt minerals like calcium carbonate and magnesium oxide. These mineral forms have limited absorption and rely on adequate stomach acid to promote passive diffusion into the body. What's more, because they remain in the intestines for an extended period of time, these forms can cause intestinal distress such as constipation (calcium carbonate) or diarrhea (magnesium oxide).

Alpha Base provides a full spectrum of highly-absorbed, Albion® mineral chelates. Albion® is the world leader in manufacturing highly bioavailable mineral chelates, a specialized form of minerals bound to amino acids. This patented process creates natural mineral compounds which use active absorption mechanisms in the gastrointestinal tract to significantly enhance mineral absorption. Comparison studies show significantly superior absorption of mineral chelates over other forms of minerals.

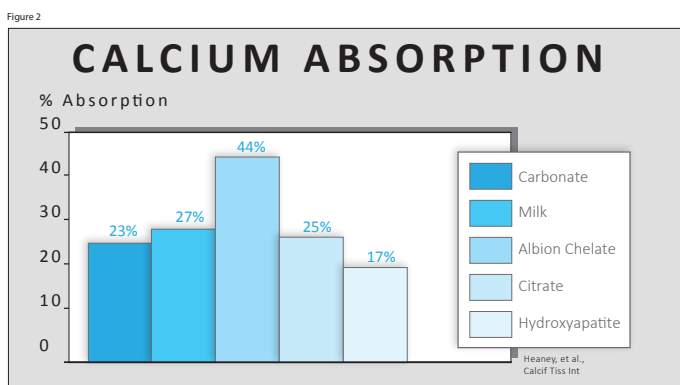
† This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

In a magnesium comparison study reported by Graff et al. at Weber State University, Albion's® magnesium amino acid chelate had (See Figure 1) [3]:

- 8.8 times greater absorption than magnesium oxide
- 5.6 times greater absorption than magnesium sulfate
- 2.3 times greater absorption than magnesium carbonate



In a clinical study comparing calcium absorption in humans, Albion's® patented calcium chelate delivered the greatest absorption of all calcium sources tested (44% Absorption - See Figure 2). [4]



In addition, mineral chelates are gentle, gut-friendly minerals that do not cause the constipation that often accompanies calcium carbonate and other mineral forms. Albion's® mineral chelates have extensive clinical research proving their superior bioavailability, biologic activity, stability and tolerance.

Metabolism & Energy Production†

Converting food into cellular energy is a nutrient-intensive process. Alpha Base provides substantial levels of B vitamins, which are prime coenzymes for the Krebs' cycle, the biochemical pathway responsible for maintaining energy production in the form of ATP (adenosine triphosphate). Alpha Base exclusively uses high-quality, USP* grade B vitamins ideal for those looking to boost their energy levels and support stressful lifestyles. Alpha Base also contains the bioavailable

form of folate (Quatrefolic™ - 100% 5-MTHF). 5-MTHF helps promote DNA repair, homocysteine balance, neurotransmitter production, hormone balance and healthy detoxification.

Broad Spectrum Antioxidant Support†

The body is constantly exposed to free radicals and relies heavily on its antioxidant reserve for protection. Free radicals are generated by metabolic by-products and environmental exposure such as UV rays from the sun, air pollution and radiation. Alpha Base contains a balanced spectrum of antioxidant vitamins such as vitamin C, mixed carotenoids, trace elements and nutrients that up-regulate antioxidant-supporting pathways in the body. They work synergistically to regenerate each other and maintain adequate levels of protective antioxidants throughout the body.

Orthomega†

Omega-3 fatty acids are the "essential" cornerstones of human nutrition. They are deemed "essential" because the body needs them for proper health, but cannot produce them. Therefore, consumption of these healthy fats through diet or supplementation is extremely important. Omega-3 fatty acids are required for supporting proper blood flow, maintaining proper inflammatory balance and supporting mood, memory and focus. Orthomega 820 is a high-concentration fish oil sourced from waters off the Chilean coast. As the world's least-industrialized coastline, these cold, fresh waters provide the cleanest, most sustainable source of fish in the world. Orthomega provides 820 mg of eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) per softgel as concentrated triglycerides, the preferred form with superior absorption. To stabilize the oil, vitamin E (as mixed tocopherols) is used to ensure maximum purity and freshness. This exceptional fish oil is purified, vacuum distilled and independently tested to ensure heavy metals, pesticides and polychlorinated biphenyls (PCBs) are reduced to undetectable levels.

Natural Vitamin E Mixed Tocopherols†

Inferior multivitamins often contain synthetic vitamin E in a dl-tocopherol form. Alpha Base contains natural d-alpha tocopherol which is the active form in the body. Mixed (gamma and delta) tocopherols are also added to enhance vitamin E bioavailability and to complement alpha tocopherol's free radical scavenging potential. Research has shown that combinations of alpha and gamma tocopherol are effective in supporting inflammatory balance and reducing oxidative stress in the body. [5]

Deeper Greens†

ORAC value, or Oxygen Radical Absorbance Capacity, measures the antioxidant value of specific foods. Deeper Greens is a high-ORAC food-based antioxidant blend that

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helps individuals overcome diets lacking the necessary five fruits and vegetables a day, as recommended by the National Cancer Institute. Deeper Greens capsules provide organically grown fruits and greens, where available. Organically grown plants often have higher total phenolic compounds than their traditionally grown counterparts. Researchers have found higher amounts of total phenolic compounds, such as flavonoids, anthocyanidins, catechins and tannins in organically grown fruit.^[6,7] Phenolic compounds are known to be exceptionally potent defenders against free radicals and are the only choice for use in the Deeper Greens formulation.

Deeper Greens also includes a botanical blend of green tea, broccoli powder extract, milk thistle seed, red wine concentrate, ginkgo biloba, turmeric root and rutin which have direct free radical scavenging potential and induce cellular antioxidant production. These potent phytochemicals are the basis of many “superfoods” and have extensive, peer-reviewed research supporting their dramatic effect on cellular health and longevity.

*The USP is a scientific organization that sets standards for the identity, strength, quality and purity of medicines, food ingredients and dietary supplements, manufactured, distributed and consumed worldwide.

Directions

1 packet in the AM and 1 packet in the PM or as recommended by your health care professional.

Does Not Contain

Gluten, yeast, artificial colors and flavors.

Cautions

If you are pregnant or nursing, consult your physician before taking this product.

References

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- Devaraj S, Leonard S, Traber MG, et al. Gamma-tocopherol supplementation alone or in combination with alpha-tocopherol alters biomarkers of oxidative stress and inflammation in subjects with metabolic syndrome. *Free Radica Biol Med* 2008;44:1203-1208.

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- Mikulic Petkovsek M, Slatnar A, Stampar F, Veberic R. The influence of organic/integrated production on the content of phenolic compounds in apple leaves and fruits in four different varieties over a 2-year period. *J Sci Food Agric* 2010; 90(14):2366-78.

Supplement Facts				
Serving Size 1 Packet Servings Per Container 60				
	Amount Per AM Packet	% Daily Value	Amount Per PM Packet	% Daily Value
Calories	15		15	
Calories from Fat	15		15	
Total Fat	1.5 g	2%*	1.5 g	2%*
Cholesterol	<5 mg	<2%*	<5 mg	<2%*
Vitamin A (as Betatene® Natural Mixed Carotenoids, Palmitate)	10,000 IU	200%	5,000 IU	100%
Vitamin C (as Ascorbic Acid USP)	667 mg	1,111%	333 mg	555%
Vitamin D3 (as Cholecalciferol)	1,333 IU	333%	667 IU	167%
Vitamin E (as d-Alpha Tocopherol)	0 IU	0%	400 IU	1,333%
Vitamin K (K1 as Phyltonadione, K2 as Menaquinone-7 (MK-7))	84 mcg	105%	41 mcg	51%
Thiamine (B1 from Thiamine Hydrochloride USP)	33 mg	2,200%	17 mg	1,133%
Riboflavin (Vitamin B2 USP)	33 mg	1,941%	17 mg	1,000%
Niacin (as Niacin USP, Nicotinamide USP)	33 mg	165%	17 mg	85%
Vitamin B6 (as Pyridoxine Hydrochloride USP)	50 mg	2,500%	25 mg	1,250%
Folate (as Quatrefolic® (6S)-5-Methyltetrahydrofolic acid glucosamine salt)	533 mcg	133%	267 mcg	67%
Vitamin B12 (as Methylcobalamin)	667 mcg	11,117%	333 mcg	5,550%
Biotin	267 mcg	89%	133 mcg	44%
Pantothenic Acid (as d-Calcium Pantothenate USP)	200 mg	2,000%	100 mg	1,000%
Calcium (as DimaCal® D-Calcium Malate, d-Calcium Pantothenate USP)	81 mg	8%	119 mg	12%
Iodine (from Kelp)	75 mcg	50%	150 mcg	100%
Magnesium (as D-Magnesium Malate, TRAACS® Magnesium Bisglycinate Chelate Buffered)	133 mg	33%	267 mg	67%
Zinc (as TRAACS® Zinc Bisglycinate Chelate)	7 mg	47%	13 mg	87%
Selenium (as Selenium Glycinate Complex)	67 mcg	96%	133 mcg	190%
Copper (as TRAACS® Copper Bisglycinate Chelate)	0.7 mg	35%	1.3 mg	65%
Manganese (as TRAACS® Manganese Bisglycinate Chelate)	1.7 mg	85%	3.3 mg	165%
Chromium (as ChromaMate®)	133 mcg	111%	267 mcg	222%
Molybdenum (as TRAACS® Molybdenum Glycinate Chelate)	17 mcg	22%	33 mcg	44%
Potassium (as Potassium Citrate)	33 mg	1%	67 mg	2%
Proprietary Blend	1.69 g		1.69 g	
Food Blend	1.39 g		1.39 g	
Apple Fruit (organic)		**		**
Acacia (organic)		**		**
Strawberry (organic)		**		**
Kiwifruit (organic)		**		**
Raspberry Fruit (organic)		**		**
Cherry (organic)		**		**
Blueberry (organic)		**		**
Blackberry (organic)		**		**
Greens Blend	160 mg		160 mg	
Spirulina (organic)		**		**
Wheat Grass Juice (organic)		**		**
Vegetable Antioxidant Blend	135 mg		135 mg	
Broccoli Sprout Concentrate		**		**
Onion Extract		**		**
Tomato		**		**
Broccoli		**		**
Carrot		**		**
Spinach		**		**
Kale		**		**
Brussel Sprout		**		**
Total Omega-3s (as Triglycerides)	950 mg		950 mg	
EPA (Eicosapentaenoic Acid)	430 mg	**	430 mg	**
DHA (Docosahexaenoic Acid)	390 mg	**	390 mg	**
Omega-3s (additional)	130 mg	**	130 mg	**
Total non alpha tocopherol forms	0 mg		200 mg	
d-Beta and d-Gamma tocopherols	0 mg	**	136 mg	**
Delta tocopherols	0 mg	**	46 mg	**
Green Tea Extract (Standardized to contain 45% EGCG)	150 mg	**	0 mg	**
Broccoli Powder Concentrate	100 mg	**	0 mg	**
Choline Bitartrate	67 mg	**	33 mg	**
Inositol NF	67 mg	**	33 mg	**
Milk Thistle Seed Extract (Standardized to contain 80% Silymarin)	100 mg	**	0 mg	**
MegaNatural Red Wine Grape Extract	75 mg	**	0 mg	**
Turmeric Root Extract (Standardized to contain 95% Curcumin)	75 mg	**	0 mg	**
Rutin	33 mg	**	17 mg	**
Ginkgo biloba Leaf Extract (Standardized to contain 24% Ginkgo Flavone Glycosides and 6% Terpene Lactones)	40 mg	**	0 mg	**
Boron (as Bororganic™ Glycine)	1 mg	**	2 mg	**
Vanadyl Sulfate	700 mcg	**	1.3 mg	**

* Percent Daily Values are based on a 2,000 calories diet.

** Daily Value not established

ID# 460060 60 Packets