CoEnzyme B Complex
Therapeutic B Vitamin Formula

- Blended with FoodState Nutrient™ vitamins for enhanced digestibility and nutritional value*
- Active nutrient forms of vitamin B6 and vitamin B12
- Higher potencies for therapeutic needs*

It is now well known that diet and lifestyle significantly impact the function of the human body and contribute to overall optimal health. Despite these advances in understanding, research shows a surprising number of Americans still don’t consume enough essential nutrients to support healthy heart and brain function or even provide sufficient energy for daily activities. Factor in the effects of stress from a busy modern lifestyle and even patients with a wholesome fresh diet may need additional support to maintain health. CoEnzyme B Complex is designed to bridge nutritional gaps with a comprehensive blend of active and FoodState® forms of B vitamins. This proprietary blend contains inherent cofactors naturally found in food, along with other nutrients to support healthy mood, neurologic function, and the nervous and endocrine systems.*

* 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.
FoodState Nutrient™ vitamins

FoodState Nutrients provide a unique solution to dietary deficiencies by providing vitamins and minerals in whole food form for optimal phytonutrient synergy and bioavailability.

FoodState Nutrients are produced using INNATE Response’s Slo Food Process™. Starting with fresh foods, such as carrots and broccoli from our local farm partners, the foods and herbs are processed in one of two ways: milled and concentrated or enriched with vitamins and minerals to become nutrient-rich food complexes for enhanced digestibility and nutritional value. After our unique process, nutrients are slowly and gently dried using our Refractance Window Dryer™. The finished product is a unique and biologically active nutrient delivery system.

B Vitamin Support

Coenzyme B Complex promotes the energy and health of the nervous system.* We use a balanced ratio of FoodState Nutrient B vitamins, 125mg of organic spinach and folate delivered in broccoli for a bioavailable supplement that can be easily tolerated any time of the day, even on an empty stomach.

The body requires B complex vitamins both for energy production as well as to support the function of the nervous and endocrine systems.* These powerful vitamins provide fuel for the body by turning carbohydrates and fatty acids into energy.

Active B Vitamins

The Coenzyme B Complex formula also includes active forms of B vitamins, B6 (Pyridoxal-5-phosphate), which does not require conversion in the liver, and B12 (methylcobalamin). Deficiencies of both B6 and B12 have been linked to low homocysteine levels, which are associated with several health issues including heart disease and loss of bone mineral density. In addition, studies have shown that B12 is required for the development and function of the human brain.

Chronic stress increases our need for B vitamins. CoEnzyme B Complex can help meet this demand during stressful times by supporting appropriate neurological and adrenal hormone responses.* B vitamins are also involved in the synthesis of neurotransmitters, myelin and adrenal hormones.*

Coenzyme B Complex blends the best of whole food (FoodState®) B vitamins with the most biologically active forms for a therapeutic B complex.

Additional ingredients

Choline - Choline was officially recognized as an essential nutrient by the Institute of Medicine (IOM) in 1998. It has a wide range of roles in the human metabolism. Choline deficiencies are now thought to have an impact on diseases of the liver, atherosclerosis and potentially neurological disorders. A 2009 study suggested choline supports cognitive function noting it is a precursor to acetylcholine, a neurotransmitter which helps promote healthy mood and relaxation.

Trimethyglycine (TMG) - Trimethyglycine(TMG) is in the betaine category of molecules and was the first of the betaine class of compounds discovered when it was found in beet roots. While B vitamins are known to reduce homocysteine levels, TMG has been shown in numerous studies to support the body in normalizing homocysteine from an elevated state. It has also been shown to have a role in aiding cells by regulating cellular water content.

Inositol - Also known as vitamin B8, inositol is now known to be produced in the body and as such is no longer considered part of the B vitamin complex. However, among its various functions, inositol provides nutritional support for the liver, mood and neurologic function. It also works in conjunction with other nutrients to support proper homocysteine metabolism.

Sources:
1America’s heart Disease Burden, CDC, NCHS. Underlying Cause of Death 1999-2013 on CDC WonderOnline Database, released 2015. Data from the multiple cause of death files, 1999-2013, as compiled from data provided by 57 vital statistics jurisdictions through the Vital Statistics Coopreration program. Accessed Feb. 3 2015.
2J Nutr Metab 2013; 486186.
6Ibid
7http://examine.com/supplements/Trimethyclycine

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