# B<sub>12</sub>-2000 Lozenges

with Folate Acid and B6

Vitamin B12, an essential vitamin, is an indispensable coenzyme for two very important enzymes having key roles in internal metabolism. The first enzyme ring, methylmalonyl-CoA mutase, is involved in fatty acid metabolism, and the second, methionine synthase is involved in nucleic acid synthesis and methylation reactions.

Folate, like B12, is required for DNA synthesis. Folate is an integral participant in protein synthesis as well as lipid metabolism.

Vitamin B6 is vital to numerous functions. These functions include immune support, gluconeogenesis, red cell metabolism, as well as lipid and neurotransmitter synthesis, which affects the nervous system and hormone function.

#### Oral Contraceptive – Drug/Nutrient Interactions

The use of oral contraceptives are associated with decreased folate, vitamin B12 and vitamin B6 levels. Among the areas of concern are the increased plasma homocysteine concentration (which impacts cardiac health), and in the case of pregnancy after cessation of oral contraceptive use, the increased risk of neural tube defects resulting from folate depletion.

#### Nutritional Status and Age-related hearing loss in Elderly Women

Concern over B12 and folate status is not limited to women of child bearing age. Poor vitamin B12 and folate status may be associated with age-related auditory function. Two of the most common vitamin inadequacies in the elderly are vitamin B12 and folate.

#### **Product Information**

Each bottle of **B12-2000™ Lozenges** provides a full 60 days of nutritional support to help maintain adequate vitamin B12, folate and B6 levels. Supplied as a great tasting lozenge,

#### B12-2000™ Lozenges

allows for sublingual uptake of B12 which has been demonstrated to be an effective means of delivery of this important nutrient.



### **Supplement Facts**

Serving Size: 1 Lozenge

	Amount Per Serving	% Daily Value
Vitamin B6 (as pyridoxal-5-phosphate)	2 mg	100%
Folate (as calcium folinate)	800 mcg	200%
Vitamin B12 (as hydroxocobalamin)	2,000 mcg	33,333%

**Other ingredients:** Sorbitol, mannitol, stearic acid (vegetable source), magnesium stearate (vegetable source) and natural flavor.

#### This product is gluten and dairy free.

**RECOMMENDATION:** One (1) lozenge each day as a dietary supplement or as otherwise directed by a healthcare professional.

#### KEEP OUT OF REACH OF CHILDREN

Store in a cool, dry area. Sealed with an imprinted safety seal for your protection.

Product # 1130 Rev. 7/15





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## De-Stress\*\*\*

Dietary Supplement for Reduced Stress & Anxiety

**De-Stress™** from Biotics Research Corporation supplies an all natural, bio-active peptide having anxiolytic activity. In other words, **De-Stress™** can be used to reduce stress and anxiety!

Double blind human studies measured physical and psychological responses to stress. Included were measurements of cortisol and ACTH levels, as well as systolic blood pressure. In all cases, **De-Stress™** fared well against controls in response to stress.

In an animal model using a Global Anxiety Score, the active component in **De-Stress™** had a significantly lower score than the control group, the St. John's group and the Kava-Kava group (44.9 vs. 67.4, 66.8 and 68.2 respectively).

The feedback from physicians and other Healthcare Professionals has been tremendous. **De-Stress™** is a success! **De-Stress™** has been shown to be effective at reducing stress and anxiety within 24 - 48 hours, often with the first dose!

#### De-Stress™

Patented & Effective U.S. Patent No. 5,846, 939



	Amount Per Serving	% Daily Value
Vitamin C (as ascorbic acid)	75 mg	125%
Quercetin (Dimorphandra mollis)	100 mg	*
Proprietary Blend	440 mg	
Buckwheat Culture (Fagopyrum esculentum)		*
Green Tea Extract (Camellia sinensis) (40% catechins) (leaf)		*
Citrus Bioflavonoids (citrus fruit)		*
Neonatal Thymus (bovine)		*
Neonatal Spleen (bovine)		*

**Other ingredients:** Vegetable culture † and capsule shell (gelatin and water).

† Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

#### This product is gluten and dairy free.

**RECOMMENDATION:** One (1) capsule each day as a dietary supplement or as otherwise directed by a healthcare professional.

**CAUTION:** Not recommended for pregnant or lactating women.

#### KEEP OUT OF REACH OF CHILDREN

Store in a cool, dry area. Sealed with an imprinted safety seal for your protection.

Product # 7702 Rev. 09/14





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