Knight Wellness

BRAIN SHIELD

DETOXIFIES THE BODY AND BALANCES BRAIN CHEMISTRY*



BRAIN SHIELD MIND/BODY TUNE-UP

Mood disorders have become epidemic. Over 40 million Americans are taking prescription drugs for depression or anxiety. As highly processed, fatty foods and chemical food additives have become staples of the American diet, unstable mental and emotional health have become all too common. For optimum psychological health, the body must eliminate chemicals and toxins. Nutrient deficits reduce the body's capacity for detoxification. Toxins and chemicals that are not properly cleared become free to interfere with the body's own chemicals and chemical messengers, particularly neurotransmitters, which affect mood and thought patterns. **Brain Shield**, with its freeform, active ingredients, is designed to support the elimination of chemicals and toxic build-up in the system.*

NATURAL SYNERGY FOR A POSITIVE OUTLOOK

Brain Shield is a natural alternative to prescription drugs. **Brain Shield** provides the synergy of essential nutrients that are necessary for mental and emotional stability:

L-methionine is key to maintaining clear detoxification pathways in the liver and brain. **Brain Shield**supplies l-methionine in its activated free form. In the liver, the L-methionine in **Brain Shield** acts to chelate heavy metals,

much-documented contributors to mental and emotional disorders. Research shows that **Brain Shield** is superior to SAMe (S-adenosylmethionine, which is converted in the body to methionine) as a natural anti-depressant.*

Glycine, used by the brain as a control neurotransmitter, regulates sleep rhythms, thereby producing calmness and aiding sleep. It also sustains the phase II detoxification pathway in the liver, neutralizing and clearing toxins.*

Magnesium, which is implicated in nerve irritability and mood instability, is also included in the **Brain Shield** formula. Required for nerve transmission, adequate magnesium is necessary for maintaining normal mood levels.*

IMPROVE YOUR MOOD AND MORE

Researchers are increasingly discovering the importance of methionine in the treatment of depression. In a random, double-blind, placebo-controlled trial, oral supplementation of S-adenosylmethionine significantly improved symptoms of major depression. In another study of patients with major depression, researchers found an inverse relationship between plasma levels of S-adenosylmethionine and symptoms of depression.*

In a random, double-blind study, researchers evaluated the effects of magnesium supplementation on premenstrual symptoms confirmed by the Menstrual Distress Questionnaire. The researchers discovered that magnesium significantly affected test scores and concluded, "These data indicate that magnesium supplementation could represent an effective treatment of premenstrual symptoms related to mood changes."*

Considering the importance of the liver in the detoxification process, the correlation between adequate L-methionine and liver health is vital. It has been documented that the promotion of bile flow and improvement of membrane function occur with appropriate supplementation. Detoxification is essential for physical and mental stability. **Brain Shield** ensures liver health, which in turn ensures better physical and mental health.*

TWO (2) BRAIN SHIELD CAPSULES PROVIDE

ENERGIZED NUTRIENTS

L-methionine (free)	500 mg.
Glycine (free)	500 mg.
L-aspartate (as magnesium)	500 mg.
Magnesium (as aspartate & C16 and C18 alkyls†)	25 mg.
Vegetable fiber (organic croscarmellose)	100 mg.
Kosher gelatin capsules	234 mg.
†from whole, untreated palm fruit and leaf	

Other Ingredients: None

WARNING

Pregnant and nursing mothers need to check with their health professional before taking supplements.

TYPICAL DOSAGE

As a dietary supplement, take two (2) capsules on an empty stomach upon rising and two (2) capsules before bed or as directed by your health professional.

Available in bottles of 100 capsules.

REFERENCES

- 1. Kagan BL, Sultzer DL, Rosenlicht N, Gerner RH: Oral S-adenosylmethionine in depression: a randomized, double- blind, placebo-controlled trial. *Am J Psychiatry* 1990 May; 147(5): 591-595.
- 2. Bell KM, Potkin SG, Carreon D, Plon L: S-adenosyl-L-methionine blood levels in major depression: changes with drug treatment. *Acta Neurol Scand Suppl* 1994; 154: 15-18.
- 3. Posaci C, Erten O, Uren A, Acar B: Plasma copper, zinc, and magnesium levels in patients with premenstrual tension syndrome. *Acta Obstet Gynecol* 1994; 73(6): 452-455.
- 4. Facchinetti F, Borella P, Sances G, Fioroni L, Nappi RE, Genazzani AR: Oral magnesium successfully relieves premenstrual mood changes. *Obstet Gynecol* 1991; 78(2): 177-181.
- 5. Frezza M, et al.: Oral S-adenosylmethionine in the symptomatic treatment of intrahepatic cholestasis: a doubleblind, placebo-controlled study. *Gastroenterology* 1990; 99: 211-215.
- 6. Kakimoto H, et al.: Changes in lipid composition of erythrocyte membranes with administration of S-adenosyl-L methionine in chronic liver disease. *Gastroenterolia Japonica* 1992; 27: 508-513.
- 7. Young SN, Shalchi M.The effect of methionine and S-adenosylmethionine on S-adenosylmethionine levels in the rat brain. *J Psychiatry Neurosci* 2005 Jan; 30(1):44-8

