

STRUCTURE / FUNCTION CLAIMS

NUTRIENT: Caffeine / Ginseng

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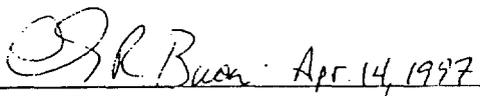
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BRAND, CODE # & PRODUCT NAME(S): GAN 51948 High Energy 60t

NUTRIENT AMOUNT: Caffeine 39 mg per tab (Kola, Guarana sources)
Ginseng 20 mg per tab (*Panax ginseng*)

STRUCTURE/FUNCTION CLAIM:

HIGH ENERGY from Great American Nutrition provides a synergistic combination of concentrated herbal extracts that stimulate your body's metabolic system for a powerful, energy boost.


Approved by / Date

REFERENCES:

CAFFEINE:

1. Bucci LR. Dietary substances not required in human metabolism. In: Bucci LR. Nutrients as ergogenic aids for sports and exercise, Boca Raton, FL: CRC Press, 1993, 83-90.
2. Nehlig A, Debry G. Caffeine and sports activity: a review. *Int J Sports Med* 1994; 94:215-23.
3. Dodd SL, Herb RA, Powers SK. Caffeine and exercise performance. An update. *Sports Med* 1994; 15:14-23.
4. Graham TE, Spriet LL. Caffeine and exercise performance. In: Sports Science Exchange, Barrington, IL, Gatorade Sports Science Institute, 1996; 9(60):1-5.

GINSENG

1. Brekhman II, Dardymov IV. New substances of plant origin which increase nonspecific resistance. *Annu Rev Pharmacol* 1969; 9:419-30.
2. Carr CJ. Natural plant products that enhance performance and endurance. In: Carr CJ, Jokl E, eds. Enhancers of performance and endurance, Hillsdale, NJ: Lawrence Erlbaum Associates, 1986, 138-92.

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3. Bahrke MS, Morgan WP. Evaluation of the ergogenic properties of ginseng. *Sports Med* 1994; 18:229-48.
4. Hobbs C. The ginsengs. A user's guide. Santa Cruz, CA: Botanica Press, 1996.
5. Forgo I, Kirchdorfer AM. The effect of different ginsenoside concentrations on physical work capacity. *Notabene Med* 1982; 12:721-7.
6. Forgo I. Effect of drugs on physical performance and hormone system of sportsmen. *Munch Med Woch* 1983; 125:822-4.
7. McNaughton L, Egan G, Caelli G. A comparison of Chinese and Russian ginseng as ergogenic aids to improve various facets of physical fitness. *Int Clin Nutr Rev* 1989; 90:32-5.
8. Pieralisi G, Ripari P, Vecchiet L. Effects of a standardized ginseng extract combined with dimethylaminoethanol bitartrate, vitamins, minerals, and trace elements on physical performance during exercise. *Clin Ther* 1991; 13:373-82.
9. Wiklund I, Karlberg J, Lund B. A double-blind comparison of the effect on quality of life of a combination of vital substances including standardized ginseng G115 and placebo. *Curr Ther Res* 1994; 55:32-42.