# **RELAX-S**

Dr. Sierra's

## Action:

Supports the body with symptoms of backache, back sprain, muscle spasm or injury, tension, stress, and menstrual cramps or PMS symptoms. It features a known natural muscle relaxant to relieve spasms, a natural tranquilizer to relieve tension, a natural relaxant to relieve stress, and a natural analgesic to temporarily relieve pain.

#### **Dosage:**

One to two capsules every four hours, not to exceed 12 capsules in 24 hours.

## SUPPLEMENT FACTS

Serving size: 2 capsules (737 mg. capsule)

	Amount per serving	%DV
Magnesium(Salicytate)	200 mg.	50%
Magnesium (Oxide)	218 mg.	55%

Proprietary blend: Valerian root extract, Passion flower extract, and White Willow bark concentrate.

Contains: EDS® (Amylase, Protease, Lipase & Cellulase). AdPT®: Eleuthero, Reishi, Jiaogulan, Cordyceps & Rhodiola Rosea.

Other ingredients: Cellulose, Stearic acid, and Magnesium stearate.

## **Details:**

Muscle aches and pains are no match for Relax-S our powerful formulation specifically designed to support overall muscle relaxation in the body. Relax-S features a blend of herbs and other nutrients that work synergistically to promote muscle relaxation, such as known muscle relaxants for spasms and stress, a natural tranquilizer for tension, and a natural analgesic for pain.

Valerian root is considered a nerve sedative and a muscle relaxant. Its ability to help relax the central nervous system, promote feelings of calm, decrease levels of anxiety and stress, and enhance sleep are known to millions the world over.

Distributed by: Health Magnetic Store & More www.healthmagneticstore.com San Juan, PR 00920 787.782.5767 order@healthmagneticstore.com Passion flower is used widely as a calmative, anti-spasmodic and sedative and works by increasing levels of a chemical called gammaamino butyric acid (GABA) in the brain. GABA lowers the activity of some brain cells, resulting in relaxation.

White willow bark concentrate supports the body in naturally relieving pain. The bark of white willow contains salicin, a chemical similar to aspirin (acetylsalicylic acid). It is responsible for the pain-relieving and anti-inflammatory effects of Relax-S.

Magnesium is a mineral known for relief of muscle spasm and cramps. It is needed for more than 300 biochemical reactions in the body. It helps maintain normal muscle and nerve function, keeps heart rhythm steady, supports a healthy immune system, and keeps bones strong. Magnesium also helps regulate blood sugar levels, promotes normal blood pressure, and is known to be involved in energy metabolism and protein synthesis.

Statements have not been evaluated by the FDA and are not intended to diagnose, treat or prevent any disease.



## References

- "Questions and Answers About Valerian for Insomnia and Other Sleep Disorders". Office of Dietary Supplements
  National Institutes of Health. 2006-04-13. http://ods.od.nih.gov/factsheets/ Valerian.asp. Retrieved on 2007-04-11.
- Valerian". American Family Physician. 2006-04-13. http://www.aafp.org/afp/20030415/1755.html. Retrieved on 2007-04-12.
- "Valerian (Valeriana officinalis L.)". Medline Plus. 10/1/2006. http://www.nlm.nih.gov/medlineplus/ druginfo/natural/patient-valerian.html. Retrieved on 2007-04-12.
- Schmitz M, Jäckel M (1998). "[Comparative study for assessing quality of life of patients with exogenous sleep disorders (temporary sleep onset and sleep interruption disorders) treated with a hops-valarian preparation and a benzodiazepine drug]" (in German). Wien Med Wochenschr 148 (13): 291–8. PMID 9757514.
- Haas M.D., Elson; Buck Levin, PhD, RD (2006). Staying Healthy with Nutrition. Berkeley, California: Celestial Arts. ISBN 1-58761-179-1. OCLC 62755545.
- Bisset NG. Herbal Drugs and Phytopharmaceuticals. Stuttgart, Germany: Medpharm Scientific Publishers; 2004:534-536.
- Blumenthal M. The Complete German Commission E Monographs. Austin, Tex: American Botanical Council. Boston: Integrative Medicine Communications; 1998.
- Chrubasik JE, Roufogalis BD, Chrubasik S. Evidence of effectiveness of herbal anti-inflammatory drugs in the treatment of painful osteoarthritis and chronic low back pain. Phytother Res. 2007 Jul;21(7):675-83. Review.
- Chrubasik S. Pain therapy using herbal medicines [abstract]. Gynakologe. 2000;33(1):59-64.
- Chrubasik S, Eisenburg E, Balan E, et al. Treatment of low back pain exacerbations with willow bark extract: a randomized double blind study. Am J Med. 2000;109:9-14.
- Ernst E, Chrubasik S. Phyto-anti-inflammatories. A systematic review of randomized, placebocontrolled, double-blind trials. Rheum Dis Clin North Am. 2000;26(1):13-27.
- Foster S, Duke JA. A Field Guide to Medicinal Plants and Herbs of the Eastern and Central US. Boston, Mass: Houghton Mifflin; 2000:321-323.
- U.S. Department of Agriculture, Agricultural Research Service. 2003. USDA National Nutrient Database for Standard Reference, Release 16. Nutrient Data Laboratory Home Page, http://www.nal.usda.gov/fnic/foodcomp.
- Ford ES and Mokdad AH. Dietary magnesium intake in a national sample of U.S. adults. J Nutr. 2003;133:2879-82.
- Vormann J. Magnesium: nutrition and metabolism. Molecular Aspects of Medicine 2003:24:27-37.
- Feillet-Coudray C, Coudray C, Tressol JC, Pepin D, Mazur A, Abrams SA. Exchangeable magnesium pool masses in healthy women: effects of magnesium supplementation. Am J Clin Nutr 2002;75:72-8.
- Ladefoged K, Hessov I, Jarnum S. Nutrition in short-bowel syndrome. Scand J Gastroenterol Suppl 1996;216:122-31. [PubMed abstract]
- Rude KR. Magnesium metabolism and deficiency. Endocrinol Metab Clin North Am 1993;22:377-95.
- Kelepouris E and Agus ZS. Hypomagnesemia: Renal magnesium handling. Semin Nephrol 1998;18:58-73. [PubMed abstract]
- Ramsay LE, Yeo WW, Jackson PR. Metabolic effects of diuretics. Cardiology 1994;84 Suppl 2:48-56. [PubMed abstract]