World Image Naturals™, Inc.

www.worldimagenaturals.com

Original-MSM™ - Methylsulfonylmethane

Additive-Free Dietary Supplement

Methylsulfonylmethane, commonly referred to as MSM, is naturally occurring nutritional sulfur. Sulfur is found in the tissues of all plants and animals, and is the fourth most abundant mineral in the human body. It is stored in virtually every cell of the body with the highest concentrations in the skin, hair, nails, and joints.

MSM is one of nature's richest sources of sulfur. MSM should not be confused with sulfa-based drugs, sulfates, or sulfites, which are synthetic and have been known to cause allergic and other adverse reactions. DMSO² is another name for MSM. It is the major metabolite of DMSO (dimethyl sulfoxide), a naturally occurring sulfur compound known for its potent pain-reduction and anti-inflammatory properties. Anyone familiar with DMSO knows is aware of its extremely unpleasant odor. MSM does not produce this odor and is greatly preferred over DMSO.

MSM is vital to the production of energy. It helps make the body's cells more permeable, which allows nutrients to flow in and toxins to flow out. Your cells thus become enriched with life-giving oxygen and other nutrients. MSM combines with toxins in the body, facilitating their removal via urination. Dietary sulfur is an essential ingredient of protein necessary for collagen synthesis. Collagen is the most common protein in the body, and the main component of skin and bones. It is needed for the growth and repair of cells, gums, blood vessels, bones and teeth. Vitamin C^1 , is an important regulator of collagen synthesis, and works synergistically with MSM.

Although sulfur is found in both plants and animals, it is difficult to obtain sufficient dietary amounts without supplementation. Food sources of sulfur include: eggs, broccoli, beans, lean beef, poultry, soybeans, cabbage, clams, fish, milk, kale, Brussels sprouts, garlic, onions, and whole wheat. However, much of the topsoil that food is grown in has become deficient in minerals due to over-farming, air and water pollution, deforestation, and artificial irrigation practices. Cooking and processing foods then displaces most of the minerals that may have been available. In addition, as we get older our body's sulfur supply becomes depleted making supplementation even more important. MSM is a safe and effective way to meet the body's sulfur requirements. It is rated as one of the least toxic substances in biology, having a toxicity rating similar to that of normal water.

When the body is not receiving adequate MSM (sulfur), a variety of things begin to happen. The body may not be able to repair or replace damaged tissues quickly enough and compensates by producing abnormal cells that may lead to illness. An inadequate sulfur level causes a heightened sensitivity to pain, because sulfur balances the build up of pressure in the cells. The body's healthy acid/alkaline balance may also be disrupted, preventing the body from turning food into energy and increasing the chances for disease. Some symptoms of sulfur deficiency may include: allergy symptoms, pain, inflammation, slow wound healing, brittle hair and nails, poor circulation, skin problems, premature aging, and cellular damage.

MSM is also beneficial for animals. DMSO is used by racehorse owners for its anti-inflammatory properties, and to help prevent the buildup of lactic acid in muscles². Dogs, cats, and even guinea pigs acquire strong nails and shiny coats as a result of MSM supplementation. Dog owners use MSM to help relieve their pet's pain and inflammation from hip and knee (joint) problems. One to three grams per day may be added to the pet's food.

World Image Naturals[™] is one of the most respected manufacturers and distributors of MSM and other beneficial health products. We provide the purest MSM available - with no additives, binders³, or fillers. It is important to take 100% additive-free, pure MSM. Read product labels. Be sure to avoid unwanted ingredients (sometimes hidden in small text as "Other Ingredients") such as Dicalcium Phosphate, Gelatin, Magnesium Stearate, Silica and Stearic Acid. There are bulk and mass-produced (discount store) varieties of MSM on the market that contain undesirable additives and are of inferior quality.

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World Image NaturalsTM 100% pure Original-MSMTM is available in both powder (2, 5, 10, 15, 20, and 55 pound sizes) and capsules (500mg, 250 capsules in each bottle). Our unique capsules are small, easy-to-swallow, and made from pure vegetables - not gelatin (livestock remains). Original-MSMTM may be added to hot or cold beverages, or mixed into oatmeal or other foods.

Suggested use information is included with each Original-MSM[™] product. Each bottle of Original-MSM[™] capsules contains a one-month supply. Original-MSM[™] capsules provide a pre-measured means to meet dosage requirements, and are convenient to carry while away from home. Original-MSM[™] powder is more economical for those who use larger amounts. MSM is known to be safe, without any adverse side effects, in amounts up to 30 grams per day.

Although best results come from ingesting MSM, some symptoms may be further relieved by topical application⁴ (in addition to internal consumption). MSM may be applied externally by mixing it with a small amount of water, or by adding it Aloe Vera, Vitamin E, or your favorite lotion. Gently apply it to the problem area as needed.

An excellent book entitled *The Miracle of MSM the Natural Solution for Pain*⁵, written by Dr. Stanley Jacob MD, and Dr Ronald Lawrence, MD discusses dosages and treatment for a variety of aliments, as well as some background information on the use of MSM as a supplement. [Available from World Image Naturals™]

World Image Naturals[™] is committed to distributing pure and effective products, free of undesirable additives. We are pleased to provide exceptional products, friendly customer service, fast priority shipping, and great prices.

Common Uses for Nutritional Sulfur (MSM)

Acne • Alertness • Allergies (Dust, Food, Mites, Pollen) • Anti-aging • Asthma • Athletic injuries/pain • Back pain • Blood clotting Candida • Carpal Tunnel Syndrome • Circulatory problems • Concentration • Conjunctivitis • Constipation • Dental pain Depression • Diabetes Diarrhea • Emphysema • Enhances Vitamin C • Fibromyalgia • Flexibility • Free radical damage Gastrointestinal problems • Hair growth and appearance • Healing burns • Heartburn/hyperacidity Hypertension • Immune function • Inflammation • Insulin balance • Interstitial Cystitis Itching • Joint pain • Leg cramps • Lung dysfunction Memory loss • Migraines • Muscle pain • Nails (growth, strength) • Nerve disorders • Pain • Parasites • Pets (silky coat/skin disorders) • Rashes • Reduce wrinkles • Removes toxins • Rheumatism • Rheumatoid arthritis • Scar tissue Scleroderma Sinusitis • Skin disorders • Skin (health and appearance) • Stress • Tendonitis • TMJ Tumor growth • Urinary tract disorders Wound healing • Yeast infections

The preceding list was adopted from professional, scientific works which document the helpfulness of the nutrient. This product is not intended to diagnose, cure or prevent any disease. No claims or quarantees for any results are made or implied.

- 1 We recommend taking Vitamin C as a separate supplement in order to better regulate the dosage.
- ${\bf 2} \ {\bf Athletes} \ ({\bf e.g.} \ {\bf bodybuilders}) \ {\bf also} \ {\bf benefit} \ {\bf from} \ {\bf the} \ {\bf benefits} \ {\bf that} \ {\bf MSM} \ {\bf provides} \ {\bf to} \ {\bf muscles}.$
- **3** Our products are in encapsulated in 100% vegetable capsules, not inferior tablet/caplets. Encapsulated MSM is easier to swallow, dissolves faster, and is more bioavailable. Moreover, capsules do not require harmful binders (as required in many tablets/caplets) to keep them cohesive, or disintegrates to facilitate breakup after ingestion. World Image Naturals™ products are pure and natural the way you want them!
- **4** Many types of MSM products have surfaced on the market (e.g. MSM water, MSM lotion...). We recommend that you save money by adding MSM to your favorite products.
- 5 The Miracle of MSM: The Natural Solution for Pain is available from World Image Naturals™ at a special discount price.

The FDA has not evaluated the information contained within this document. The product(s) presented herein is (are) not intended to diagnose, cure or prevent any disease. Please consult your nutritionally oriented, health care provider before using any supplements. The effects on individuals may vary; no guaranties are made or implied.