

MSM 2000™

Methylsulfonylmethane

Code: 115
Package Size: 60 caplets
Suggested Use: Take 1-2 caplets twice daily as a dietary supplement.

*Also available in
 Trial Packs*
Code: 119 -- 8 caplets

About MSM 2000™

MSM (methylsulfonylmethane), a naturally occurring dietary derivation of DMSO (Dimethylsulfoxide), serves as an important source of bioavailable dietary sulfur and when administered orally, is effective in ameliorating symptoms of physiological response to stress including gastrointestinal upset, inflammation of the mucous membranes, pain associated with musculoskeletal system disorders, and infectant allergens. MSM has proved useful as a dietary supplement for both children and adults, including geriatric patients.

MSM is a naturally occurring sulfur-containing compound with multiple functions in the body. MSM is naturally present in body fluids and tissues and is found in milk and a variety of fruits, vegetables, and grains in small amounts. At low levels of ingestion, it functions as a normal dietary ingredient and assimilable source of essential dietary sulfur. At higher levels, it functions as a pharmaceutically active agent which can be used safely and effectively for a variety of purposes.

The development of MSM as a dietary supplement stemmed from research on DMSO. As a stable, odorless dietary metabolite of DMSO, MSM possesses certain biomedical properties similar to DMSO, together with additional biological activity not possessed by DMSO. MSM, unlike DMSO, is a dietary factor and is free of the unpleasant odor found with the use of DMSO. MSM, like DMSO, enhances urinary taurine secretion produced by aromatic hydrocarbons in man and neutralizes the toxicity of anticholinesterases, thereby providing protection against insecticide exposure or ingestion.

MSM and many precursor compounds which are readily converted to MSM in the body, are found in most natural, unprocessed foods. However, because of its volatility, it is readily lost when fresh food is processed and/or stored. Unless the diet consists largely of raw, unprocessed, foods it is unlikely that sufficient MSM will be ingested to contribute significantly to the daily nutritional requirements, thus furthering the high incidence of sulfur deficient diets which exist globally.

Sulfur plays an indispensable role in human nutrition which is often overlooked. It is responsible for the conformation of body proteins through the formation of disulfide bonds, thereby holding connective tissue together. Thiol (ie. sulfhydryl) groups are vital for the catalytic function of several body enzymes. To perform these roles, constant intake of assimilable sulfur is needed by the body.

Although MSM has not yet been established to be a vitamin, it does have a vitamin-like moderating or normalizing activity for various body functions, as there appears to be high correlation between abnormal physiological symptoms

and low MSM blood levels in human beings. Although MSM is found as a natural constituent of food stuffs, like vitamin D, the principle supply is believed to be synthesized by the body using one of its naturally occurring precursor compounds. Also, excretion data shows that MSM occurs in lower concentrations with increasing age. Too low a body concentration of MSM may potentially result in adverse physical and psychological stress, tissue and organ malfunction, fatigue, and increased susceptibility to disease.

MSM 2000™

- ◆ is necessary for collagen synthesis: skin, hair, nails -- keeps cells from becoming rigid, softens tissue (the beauty mineral)
 - ◆ offers relief from stress, asthma, arthritis, inflammation, constipation, candida
 - ◆ detoxifies the body, increases blood circulation
 - ◆ reduces muscle cramps, leg cramps, back pain
 - ◆ removes inflammation, permits muscles to heal
 - ◆ increases energy, alertness, mental calmness, ability to concentrate
 - ◆ is a free radical scavenger - relieves allergies to foods and pollens
 - ◆ helps liver produce choline
 - ◆ controls acidity in stomach and ulcers
 - ◆ coats intestinal tract so parasites lose ability to hang on
 - ◆ helps with hypersensitivity to drugs
 - ◆ increases body's ability to produce insulin and is important for carbohydrate metabolism
 - ◆ speeds wound healing
 - ◆ is a food supplement/nutrient.
- No therapeutic claims are made or implied.

Ingredients

Supplement Facts

Serving Size: 2 caplets

	Amount Per Serving	%RDA
Vitamin C50 mg	.83
(as ascorbic acid)		
Patented MSM	2,000 mg	*
(methylsulfonylmethane)		
Rhodenol™5 mg	*
(25% proanthocyanidin extract of Rhododendron)		
Grape skin extract25 mg	*
(25% polyphenols)		
Green Tea extract25 mg	*
(35% polyphenols)		
Phenalgin™25 mg	*
[phlorotannin extract of Cystoseira canariensis (algae)]		
Rutin50 mg	*
Quercetin25 mg	*

*RDA not established.

Other ingredients:

microcrystalline cellulose, croscarmellose sodium, stearic acid, silica, magnesium stearate, and pharmaceutical glaze.

+ Rhodenol™ and Phenalgin™ are trademarks of Pharmlinc Inc.

About the ingredients

Rutin and Quercetin - are bioflavonoids. There is good evidence that bioflavonoids enhance the absorption and utilization of vitamin C in the human body. "Naturally occurring flavonoids have potent anti-allergy, anti-inflammatory, and anti-viral activity."

Rhodenol - is an extract from roots of Rhododendron. Rhodenol™ strongly inhibits the activity of the enzyme B-Glucuronidase, which is believed to lead to cartilage breakdown and joint destruction. Tests have shown Rhodenol to exhibit strong anti-bacterial activity against the enzyme B-Glucuronidase.

Grape Skin and Green Tea Extracts - are important for their polyphenols sources which give colors to most plant species and their products. Polyphenols (flavonoids) are strong anti-oxidants and beneficial to overall nutrition.

Phenalgin™ - a marine algae which contains highly active polyphenols called phlorotannins, which are shown to exhibit powerful anti-oxidant activity.

The Way Nature Made It

MSM is present in most green plant food and certain algae, but is destroyed with dehydration and heat. Simply stated, if you cook your food, you're eliminating important nutritional benefits, including MSM.

Proteins are essential for proper cellular metabolism and soft tissue synthesis. Proper protein synthesis can only be achieved with amino acid monomers which maintain the correct molecular framework for soft and connective tissue throughout the human body.

Because protein is the main ingredient in most soft tissue, beneficial effects from regular usage of MSM have been reported for alleviating arthritis, improved flexibility, smoother skin, healthier hair and nails, and faster and better healing from surgical procedures or traumatic events.

MSM is the transport molecule for elemental sulfur which is required for proper assimilation of the amino acids methionine and cysteine. In addition, the peptide hormone, insulin, requires sulfur in its molecular structure, and numerous other proteins, catalysts, and enzymes incorporate sulfur into their molecular framework.

MSM is . . .

- ◆ *The Beauty Mineral*
- ◆ *Necessary for Collagen Synthesis*
- ◆ *Softens Tissue*
- ◆ *Relieves Allergies*
- ◆ *Speeds Healing*
- ◆ *Detoxifies & Aids Circulation*
- ◆ *Increases Ability to Concentrate*
- ◆ *Aid for Parasite Control*
- ◆ *A Food Supplement*
- ◆ *A Natural Organic Sulfur*

Special Notice

"For•Mor makes no representation or warranty, expressed or implied, including warranties of fitness for a particular purpose and of merchantability of this product, except as indicated on its label."

If you are not fully satisfied with the results after using MSM 2000™, your full purchase price will be refunded by the distributor you purchased it from.

"This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease."