

# HERBAL JOINT THERAPY

Joint pain is a widespread complaint, hindering movement and full participation in life for millions of Americans. As an adjunct to recognized therapies, careful nutritional supplementation and diet modifications can provide added help. New diets which include added mucopolysaccharides, vegetables, grains, and the restriction of excessive protein, allergens and other aggravation factors can support and become part of holistic therapy.

Nutritional supplementation may boost the effectiveness of any treatment program, especially if it included natural anti-inflammatory nutrients and substances that improve healing of joint tissue while combating further joint degradation. This will provide greater flexibility and mobility.

Such a formula is djinni Corporation's HERBAL JOINT THERAPY. Taken in conjunction with a comprehensive multiple vitamin/mineral formula, HERBAL JOINT THERAPY provided specific nutrients that expand the natural healing and pain that may be associated with appropriate dietary changes and/or conventional therapies.

HERBAL JOINT THERAPY is a natural, non-habit forming nutritional support formula with application in:

- Arthritic degeneration of joints
- Sports injuries
- Whiplash
- Accidents on the job

The ingredients included in the formula and the reason for inclusion are listed as follows:

**GLUCOSAMINE HCL:** (200 mg per capsule) Stimulates the chondrocytes in the cartilage to make more cartilage and hyaluronic acid. Hyaluronic acid goes into



the ground substance of the tissue, building a wetter, plumper cartilage and providing lubrication for the joints.

**CHONDROITIN SULFATE:** (50 ms per capsule) Is one of the major components of cartilage, supplying nutrients needed by cartilage tissue. Also provides joint protection by inhibiting degradative enzymes.

**CURUMINOIDS:** (20 mg per capsule) A bioflavanol in the same family as proanthocyanidins (grape seed and pine bark extracts). Strong antioxidant to reduce free radical damage to joint tissue calls. Improves capillary circulation, which is important for getting nutrients to joint tissue.

**VITAMIN C (Ca/Mg/Zn Assorbate):** (100 mg per capsule) Key antioxidant. Important structural amino acids such as those found in joint tissue cannot be built into cartridge without Vitamin C.

**VITAMIN E (d-alpha tocopherol succinate):** (50 iu per capsule) Vitamin E is essential to all cells, locking itself into cell membranes to protect them from oxidative damage. Vitamin E promotes circulation, boosts immunity in high doses and speeds healing of inflamed tissue.

**SELENIUM:** (25 mcg per capsule) Selenium has shown itself to be a strong synergist with other antioxidants, boosting effectiveness of each beyond what might be expected from any one antioxidant alone. It is an essential component of antioxidant enzymes manufactured by every aerobic cell, and as such protects the liver, eye, heart and other tissues from necrosis (tissue death) and damage by pro-inflammatory agents.

**BROMELAIN:** (25 mcg per capsule) During an inflammatory response, blood fluids escape in abundance from capillaries at the site of inflammation. They become trapped between cells (in the interstitial spaces). Bromelain and Papain are two proteolytic (protein digesting) enzymes from pineapple and papaya, respectively, that are known to reduce inflammation by “softening” the capillary wall to permit escaped fluids to return into the circulatory system.

**CHAMOMILE:** (20 mcg per capsule) In animal studies, chamomile has successfully relieved arthritic joint inflammation. These findings support the traditional human use of chamomile to relieve arthritis. That the herb also speeds the healing of ulcers suggests the presence of free radical scavenging flavonoids.

**YUCCA:** (12.5 mcg per capsule) Yucca is a plant source of mucopolysaccharides. Muco’s supply structural strength and lubrication in cartilage. A certain class of them is produced by specific cells in the cartilage, and can be stimulated to more efficient, youthful production through supplementation with mucopolysaccharides. Yucca has been used for centuries to relieve arthritis, and besides its beneficial muco content, may be a fairly decent source of free radical scavenging bio-flavonoids.

**DEVIL’S CLAW:** (12.5 mcg per capsule) Devil’s Claw is an analgesic. The salicin in the herb works like aspirin to suppress prostaglandins, which cause muscle cramping and pain sensation.

**LICORICE ROOT:** (12.5 mcg per capsule) Licorice contains glycyrrhetic acid (GA), a recognized anti-inflammatory with established anti-arthritic properties. It has the ability to heal ulcers and soothe arthritis suggesting strong free radical scavenging powers or anti-inflammatory enzyme activity for GA.

**GENTIAN ROOT:** (12.5 mcg per capsule) Gentian has been prescribed in China as an arthritis treatment for approximately 3,000 years because of its strong anti-inflammatory properties. Modern science is only now beginning to investigate, but at least one study bears out its anti-inflammatory effects.

**BARBERRY:** (7.5 mcg per capsule) Barberry stimulates the immune system, helping it clean up the damage in inflamed, injured or arthritic joints. Its recognized anti-inflammatory attribute is probably from its antioxidant activity.

*Exclusively available through:*

**djinni Cosmetics Corporation**  
**(800)375-2563**