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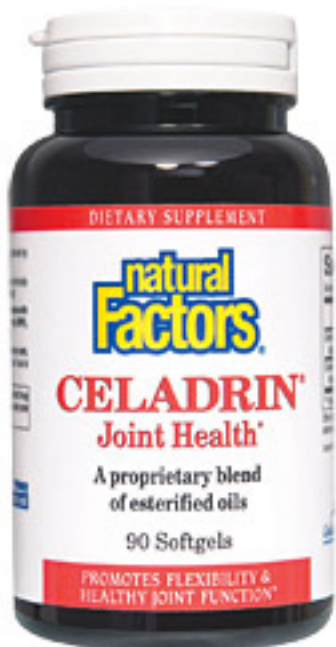
Keyword or Product Code:

Category:

Celadrin® Joint Health

Code 2681 (90 softgels)

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Celadrin® is an all natural proprietary ingredient, that has been clinically proven to promote joint health, improve flexibility and mobility.*

Suggested Usage:

Suggested Usage: 3 softgels per day taken all at once or as directed by a health professional.
Keep out of reach of children.

Contains no artificial preservatives, color or sweeteners; no corn, dairy, wheat or yeast.

Supplement Facts

Serving Size 3 Softgels

	Amount per Serving	% Daily Value
Calories	5	
Calories from Fat	5	
Celadrin®	1050 mg	**

Celadrin® is a proprietary blend of special cetylated, esterified fatty acids:
(cetyl myristoleate, cetyl myristate, cetyl palmitoleate, cetyl laurate,
cetyl palmitate, cetyl oleate).

Other ingredients: Softgel capsule (gelatin, glycerin, carob), soy oil, salmon oil.

Celadrin® is a registered trademark of Imagenetix.

*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.

Celadrin® is an all natural proprietary ingredient, that has been clinically proven to reduce pain and rapidly promote joint health, improving flexibility and mobility. Clinically studied at various times in Vivo, it has been published twice in the prestigious Journal of Rheumatology.

Available for oral and topical applications, Celadrin's beneficial effects have been proven superior in results to Glucosamine, Chondroitin, MSM, SAME and other arthritic medications.

Celadrin® is a medically and clinically proven pain management compound developed through a proprietary process of esterifying oils. Celadrin® is a novel, all natural ingredient which has been medically shown to reduce inflammation and pain with no side effects. Along with its many studies and scientific presentations, Celadrin® has been published on two occasions in the internationally acclaimed Journal of Rheumatology. Celadrin® systematically enhances and lubricates cell membranes throughout the body providing youthful cell fluidity and elasticity. This includes the enhancement of fluids that cushions your bones and joints to maintain flexibility and mobility so that you can move with ease and pain free. Celadrin® has been proven to provide cumulative (continuous and restorative) benefit. In a double blind clinical trial, oral Celadrin® showed significant benefit beyond the arthritic medication the subjects were taking – with cumulative improvement shown throughout the study.

In a double blind, matched pair topical cream study, conducted at the University of Connecticut, 100% of the osteoarthritic subjects on Celadrin® showed significant improvement in just 30 minutes and cumulative benefits throughout the remaining 30 days of the study. Patients were assessed for range of motion, pain levels, timed up and go, timed stair climbing and muscular endurance tests. Significance was demonstrated in every test.

The Celadrin® compound represents a matrix of fatty acid carbons which have been scientifically arranged to achieve maximum efficacy for joint mobility and health.

Celadrin® is a revolutionary complex which has been scientifically designed to restore mobility and relieve pain quickly.

What is Celadrin®?

- Celadrin® is comprised of novel, targeted & proprietary cetylated fatty acid esters & other active synergists.
- Celadrin's proprietary compound is scientifically designed to be absorbed rapidly and provide immediate and continuous/cumulative pain relief.
- Celadrin®, available for either oral or topical applications, enhances cell membranes throughout the body and restores fluids that cushion bones and joints to promote flexibility and mobility without pain.
- Celadrin® has been shown to be very safe & efficacious as evidenced by gold standard, double-blind, placebo-controlled clinical & scientific studies.
- Celadrin® is FDA compliant and non prescriptive.

Benefits:

- Clinically shown for being fast acting (within 30 minutes) with rapid and deep absorption/penetration to the affected area
- Clinically proven effective in both oral and topical applications
- 100% of the patients in the study on the proprietary cream showed significant benefit compared to the patients on the placebo
- Celadrin® will provide speedy relief to aching, painful joints, muscles and tissues
- No reported negative side effects – over 100 million Celadrin® pills distributed to date
- For temporary relief of minor aches and pains associated with simple backache, arthritis, strains, bruises and sprains

Works synergistically with Glucosamine:

- The cause of wear on the joint area can be attributable to inflammation as well as insufficient lubrication and cell membrane fluidity
- Glucosamine has been clinically studied to generally show an increase in the range of motion & relieve pain at the same rate of Ibuprofen
- Glucosamine assists in the rebuilding cartilage & the overall structure of the joint and has shown moderate effects on people with osteoarthritis
- Celadrin® provides continuous lubrication and allows the cell membrane to repel inflammatory chemicals
- Celadrin® stops the cascade of inflammation and the assaults on the membrane which cause it to stiffen
- Celadrin® empowers glucosamine to perform faster and more efficiently in building joint cartilage
- The dual action of Celadrin® & glucosamine provide rapid joint cushioning, quickly alleviate inflammation, build cartilage and restore the entire joint area

Celadrin® and the cell membrane:

The body is made up of an enormous amount of cells separated into varied types and functions. The cell membrane is the organized structure that separates and protects components in the cell from neighboring cells and the outside world. Some of the major components of the cell membrane are structural lipids. These lipids regulate the nutrients, minerals, electrolytes, drugs and other compounds across the cell membrane. This regulation is very critical to the adequate function and health of the individual cell.

Celadrin® enhances the cell membrane and its integrity for efficient functionality. Celadrin® provides the cell membrane with an ideal blend of lipids to enhance its function. A myriad or countless number of body stressors impairs and targets the cell membrane's lipids which creates damage to the peak functioning and health of the membrane and cell. This reaction damages the membrane and can cause the cell's demise. Consuming or applying Celadrin® enables the cell membrane to protect the cell and repel the stressors. Celadrin® also assists in perfecting the functioning or the channeling capabilities of the cell membrane. The result is a more efficient, fluid, permeable and a youthful cell membrane.

Loss of cell membrane integrity from internal and external stressors begins a number of rapid aging processes – including uncontrolled or imbalanced inflammation. Inflammation can occur with age, dietary conditions, free radicals, stress or other insults which stimulate or stiffen cell membranes. This could lead to one or more forms of arthritis (bursitis and tendonitis included); periodontal disease, wrinkles, cardiovascular disease (CVD), rapid aging and many other related maladies. Celadrin® not only halts the cascade of inflammation but, rapidly begins restoring the body on a cumulative basis. Flexibility is restored, pain is eliminated and appearance of wrinkles is reversed. Celadrin® accomplishes these features by enhancing the lipid structure of the cell membrane and converting it to a super membrane enabling the cells to rapidly repair and regenerate. This unique enhancement of the cell membrane leads to the multitude of restorative, healing and age reversing attributes of Celadrin® - including arthritis and inflammatory conditions.

Studies:

<http://www.celadrin.com/studies/studies.html>

FAQ's:

Q - What is Celadrin®?

A – Celadrin® is one of the newest, most effective natural anti-inflammatory compounds that safely promotes flexibility and healthy joint function. Clinical studies have reported significant results without any side effects.

Q – What is Celadrin® made from?

A – Celadrin® is made from a patented complex blend of special esterified fatty acids, derived from bovine tallow oil.

Q – Is Celadrin® Safe?

A – Celadrin® is a very safe mix of fatty acids with no known or reported negative reactions or side effects. The esterification process takes place at extremely high temperatures (over 500 degrees Fahrenheit). Scientific Acute Toxicity and Ames test screening have validated its safety. Over 100 million Celadrin® pills have been distributed to date.

Q – How does Celadrin® work?

A – Celadrin® decreases inflammation and lubricates cell membranes throughout the body, restoring fluids that cushion bones and joints to promote flexibility and mobility. Over time, because of the reduction of inflammation delivered by using Celadrin®, the joints and surrounding tissue have an opportunity to promote healthy joints.

Celadrin® works similar to, but much more dramatically than the essential fatty acids EPA and DHA from fish oils. Celadrin's complex blend of esterified fatty acids; provide many vital and beneficial effects for the inflammatory responses in the body. Celadrin® induces changes at the

cellular level, in the cell membranes which positively affect the responsiveness of the cell membranes. This aids in the reduction of cartilage breakdown in the joints.

Q – Is there any science behind Celadrin®?

A – Celadrin® has been clinically studied at various times with results published in the prestigious Journal of Rheumatology for both oral and topical applications as well as the Journal of Strength and Conditioning Research.

For oral application, Celadrin® was studied using a double-blind, multi-center, placebo-controlled trial (the most scientifically validated type). Sixty-four participants between the ages of 37 to 77 were given Celadrin® capsules and were evaluated at the beginning of the trial, at 30 days and at the end of the 68 day study. Compared to those given a placebo, those who were given Celadrin® had more flexibility, fewer aches, less pain and were able to walk further distances than the placebo group. The study therefore concluded that Celadrin®, when taken orally improved joint and mobility problems.

For topical application of Celadrin® cream, a study was conducted at the University of Connecticut, involving 42 patients with osteoarthritis of the knee. Participants used either Celadrin® or a placebo cream. Patients were evaluated before application of the cream, 30 minutes after, and then again following a 30 day treatment period during which the cream was applied twice a day, morning and evening. The researchers evaluated physical function, postural movement, pain and range of motion. The test included how long it took the patient to get up and go from a chair, stair climbing, endurance, and mobility of the knee. The group receiving Celadrin® had outstanding results with reduced pain and stiffness, improved balance and strength and better mobility. 100% of the patients in the study showed significant benefit compared to the patients on the placebo. Even more exciting was that patients experienced a dramatic improvement in all aspects tested after only 30 minutes of applying the cream with cumulative benefits occurring after 30 days.

An additional study, as an extension of this original study, confirmed earlier research showing improvement in elbow, wrist and knee mobility and significant reduction in pain.

Q – Which is better, Celadrin® cream or Celadrin® pills?

A – Both oral and topical applications were shown to be equally effective in a separate study, where it was proven that the Esterified Fatty Acids (EFAC) found in Celadrin®, could be absorbed by either method (95.1% absorption rate proven through a University of Minnesota labeled study) into the body.

Q – How would you compare Vioxx and other Cox 2 – Inhibitors to Celadrin®?

A - Vioxx works as a Cox-2 inhibitor, which causes numerous side effects - including upper and

lower G.I. bleeding amongst other even more serious side effects. The whole class of Cox-2 inhibitors raises doubts about their safety. These drugs were supposed to offer the pain killing features of aspirin without damage to the stomach lining.

When taking Vioxx or other Cox-2s one only receives pain relief for a short period of time. Celadrin® helps relieve the stiffened membrane caused by aging, inflammation and other assaults. Restoration and joint health begins with Celadrin® where it has immediate and cumulative benefits, with no negative side effects. Safety profile of Celadrin® is impeccable. With Celadrin® one is better off tomorrow and the next day than they are today – it just gets better every day as Celadrin® addresses causation not just the symptoms.

Celadrin® works on the cell membrane to allow rapid healing - you don't even need glucosamine to repair cartilage, Celadrin® provides the healing of the joint and surrounding tendons and tissues. One does not need the matrix of the bone to repair a broken arm - but with Celadrin® even that broken arm will be repaired faster - naturally.

In summary, all Cox-2s inherently have serious and numerous side effects - particularly when taken daily.

Q – How does Celadrin® compare to other natural joint health products?

A - Celadrin's beneficial effects have been proven superior in results to Glucosamine, Chondroitin, MSM, SAME and other natural joint health products.

Celadrin® provides restoration of a wide range of joint health conditions including sports injuries to joints, muscles, tendons and deep tissue.

Q – Can Celadrin® work well in conjunction to taking Glucosamine?

A - The cause of wear on the joint area can be attributable to inflammation as well as insufficient lubrication and cell membrane fluidity. Glucosamine assists in the rebuilding of cartilage & the overall structure of the joint and has shown moderate effects on people with osteoarthritis. Celadrin® provides continuous lubrication and allows the cell membrane to repel inflammatory chemicals. Celadrin® stops the cascade of inflammation and the assaults on the membrane which cause it to stiffen. Celadrin® empowers glucosamine to perform faster and more efficiently in building joint cartilage as well as accelerating and promoting joint health. The dual action of Celadrin® and glucosamine provide rapid joint cushioning, quickly alleviate inflammation, build cartilage and restore the entire joint area.

Q - Does Celadrin work like Vioxx and Celabrex?

A - No synthetic Cox-2 inhibitors are very specific. In addition to producing inflammatory agents in the body, Cox-2 is required in the manufacture of prostacyclin a very positive prostaglandin. Because Cox-2 uses up this protective prostaglandin this is likely the reason behind its negative

effects. Celadrin does not affect prostacyclin and therefor provides a safe, non-toxic anti-inflammatory action.