

Reform Factor™

VANILLA SUPREME

PROTEIN SUPPLEMENT



OPTOMED
Pharmaceuticals

Net Wt. 0.71 lbs. • 325 grams

SUGGESTED USE:



BLEND



SHAKE



STIR

Mix 1 scoop

(approximately 23.2 g.)
with 4-6 oz. of water, milk, or
other favorite beverage.
Take 1 to 3 servings daily
or as directed by
a health professional.

Ingredients: Protein Advantage (ultrafiltered, instantized & bioactive whey & milk protein concentrate (MicroLactin™)), Nectarberry™, fructose, natural flavors, guar gum, calcium phosphate, potassium phosphate, potassium chloride, ThermoFactor™ (Green Tea Leaf, Gotu Kola Herb, *Coleus forskohlii* herb, Korean Ginseng Root, Chocamine™, BioPerine®) ascorbic acid, d-alpha tocopheryl acetate, vitamin A palmitate, niacinimide, d-calcium pantothenate, cholecalciferol, pyridoxine hydrochloride, riboflavin, phytonadione, thiamin hydrochloride, cyanocobalamin, d-biotin and sucralose.

Store in a cool, dry place. Keep out of reach of children.

Chocamine™ is a trademark of Nattrop Corporation
BioPerine® is a registered trademark of Sabinsa Corporation
MicroLactin™ is a trademark of Stolle Milk Biologics, Inc.
U.S. Patent #5,650,175

Distributed by: DSI
Scottsdale, AZ 85258
888.437.7267
Made in USA



www.optomedonline.com

Supplement Facts

Serving Size 23.2 grams
Servings per Container: 14

Amount Per Serving		% Daily Value*
Calories	89	
Calories from Fat	9	
Total Fat	1 g	2%
Saturated Fat	0 g	0%
Cholesterol	25 mg	8%
Sodium	75 mg	3%
Potassium	200 mg	6%
Total Carbohydrate	9 g	3%
Dietary Fiber	1 g	4%
Sugars	7 g	
Protein	11 g	22%
Vitamin A (as vitamin A palmitate)	1,750 IU	35%
Vitamin C (as ascorbic acid)	21 mg	35%
Calcium (as calcium phosphate)	140 mg	14%
Vitamin D (as cholecalciferol)	140 IU	35%
Vitamin E (as d-alpha tocopheryl acetate)	10.5 IU	35%
Vitamin K (as phytonadione)	28 mcg	35%
Thiamin (as thiamin HCl)	0.5 mg	35%
Riboflavin	0.6 mg	35%
Niacin (as niacinimide)	7 mg	35%
Vitamin B6 (as pyridoxine HCl)	0.7 mg	35%
Vitamin B12 (as cyanocobalamin)	2.1 mcg	35%
Biotin	105 mcg	35%
Pantothenic acid (as calcium pantothenate)	3.5 mg	35%
Phosphorus (as calcium phosphate)	120 mg	12%
ThermoFactor™ (Providing Green Tea Leaf, Gotu Kola Herb, <i>Coleus forskohlii</i> Herb, Korean Ginseng Root, Chocamine™ and BioPerine®)	70 mg	†

* Percent Daily Values are based on a 2,000 caloric diet.

† Daily Value Not Established

“I’m so stiff in the morning I can barely move!”

When the alarm goes off first thing in the morning, what do you do? Do you hop right out of bed ready to start a new day, or do you have to lie there for awhile, psyching yourself up for the inevitable pain and stiffness that you will feel the second your feet touch the floor?

Once you are up and moving around, what is it like then? Can you walk to the kitchen quickly and easily to get the coffee pot going or do you hobble along, creaking like a rusty door?

If any of this sounds familiar, at least know that you are not alone. It is estimated that at least 55 million Americans suffer from some type of joint pain or discomfort, including osteoarthritis, rheumatoid arthritis, bursitis, and gout. In fact, experts have agreed that diseases related to the skeletal system are the chief source of disability in our country.

“How can I stop all of this pain?”

Sometimes, we try to simply ignore the pain in our knees, ankles, wrists, hands, or wherever else it feels sore. We figure “oh, I just probably pulled something when I mowed the lawn last week” or “maybe I got a little too frisky playing ball with the kids.”

But over time, reality begins to set in and we start to realize that the daily dose of pain and stiffness is not related to yard work or exercise. At this point, many of us will muster up the courage to call our doctors. After a short consultation and a few physical tests, we usually leave the office with two things—a diagnosis of some type of joint disorder and a prescription for pain medication.

After all of the discomfort we have endured, taking a few pills to relieve the pain sounds like a pretty good deal, right? But as with many things, this relief comes with a price. Both prescription and over the counter pain medications typically come with a huge list of side effects including gastric issues, internal bleeding, and other potentially serious complications.

As a result, many of us have turned to natural remedies looking for relief. Sales of supplements like glucosamine sulfate have skyrocketed in recent years. In general, this supplement has been shown to be a safe and effective way to treat joint problems, and scads of people have found relief from taking it.

But what if we could do even better? What if I told you that even though we thought we were doing the best we could with glucosamine sulfate, that there is still room for improvement? What if I told you that there was another natural supplement that is even more effective than glucosamine sulfate at treating joint disorders? What if this remedy was safe, easy to take, and clinically proven time and time again to help people feel better quickly and without side effects? Well, I’m happy to tell you that there is indeed such a product and its name is Reform Factor™.

Reform Factor™ is a supreme nutraceutical shake that tastes great and has many beneficial ingredients that will help relieve your aches and pains. I’ll tell you about MicroLactin™, one of Reform Factor’s key ingredients that helps to boost your natural anti-inflammatory system.

MicroLactin™ has been found to be much more effective than other natural remedies at boosting our natural anti-inflammatory systems, which for most people translates into a very noticeable improvement in joint health in a very short amount of time. MicroLactin™ has also been proven to help decrease the pain and stiffness associated with joint problems while also increasing both the range of motion of joints and mobility.

What is MicroLactin™ ?

As you might have already guessed from its name, MicroLactin™ is made from cow’s milk. While many of us usually think of calcium or maybe vitamin D as being milk’s main nutrients, milk is actually a very complex liquid that contains a variety of interesting and healthful substances.

For example, cow’s milk contains fat (otherwise known as delicious cream!), whey proteins (including IgG antibodies), casein (the protein that helps to make cheese), sugars, vitamins and minerals. Like I was saying, most of us are already familiar with many of these major nutrients. To understand what MicroLactin™ is, we have to examine the much tinier, yet extremely important “micronutrients” that are also present in milk.

Specifically, researchers have found that these minute substances have properties that are connected to our inflammatory response system. Through a special patented process, these micronutrients are concentrated into MicroLactin™.

“If MicroLactin™ comes from cow’s milk, can’t I just drink a lot of milk to get it?”

Basically, the micronutrients that are present in cow’s milk occur in such small amounts that it would be virtually impossible to drink the quantity of milk needed in order to get enough of them to make a significant difference in your health. You could drink milk until the cows come home (so to speak!), and still not get anywhere near the level of micronutrients needed for improved joint health. The only way to get the benefits of these micronutrients is to take MicroLactin™.

Furthermore, MicroLactin™ is created from milk that comes from specially treated and fed cows that live in New Zealand. The milk that comes from these “udders down under” goes through a unique and patented process that isolates the beneficial micronutrients, ultimately putting them into a convenient beverage form. Any way you look at it, the milk that ultimately becomes MicroLactin™ is really nothing like the stuff we buy at Safeway!

“How do they make MicroLactin™?”

The science and technology behind MicroLactin™ is in itself a very fascinating topic, and involves the hard work of Dr. William Petersen, a Professor of Dairy Science at the University of Minnesota. Way back in the 1950s, Dr. Petersen showed through his research that when cows are given certain immune stimulants, the responding antibodies also end up in the milk. In addition, Dr. Petersen proved that anyone who drinks this milk would then also get the benefits of these antibodies. Dr. Petersen named this milk “immune milk.”

For the last 30 years the researchers have based much of their work on Dr. Petersen’s scientific discoveries. They have also found that stimulating a cow’s immune system results in a subsequent increase in the level of micronutrients that are present in her milk. In other words, Dr. Petersen figured out the basic theory of stimulating a cow’s immune system, but then the scientists took this research one step further and looked into how and why this process works, and then also how this information can help us.

“How does MicroLactin™ work in my body?”

To understand how MicroLactin™ works, we have to get pretty scientific and technical for a little while. Our blood

vessels have areas known as “tight junctions”. Our systems also contain little tiny anti-inflammatory-related substances called neutrophils. When we take MicroLactin™ it heads to these tight junctions and makes them even tighter. This process reduces the number of neutrophils that can get through to the inflamed areas (for example, your achy knees). Because of this, the cycle of pain and inflammation is essentially broken, which in turn leads to an increase in flexibility, and a most welcome decrease in pain and discomfort.

“Wow-MicroLactin™ sounds amazing! But are there any studies that prove it actually works?”

MicroLactin™ has been studied extensively over the years and the results have been overwhelmingly positive. One of the landmark studies of MicroLactin™ is known as the Ohio Survey.

From 1960 to 1996, researchers sent out a powdered drink containing milk micronutrients to a large number of people in and around the Cincinnati area. Participants were asked to take 45 grams of this powder, mix it with water, and drink it once a day. Periodically, they would also send out health surveys for the subjects to answer and turn back in. At the end of the study, extensive data had been collected from over 8,000 people, and the results were spectacular.

Overall, an amazing average of 73.5 percent of the people who took the product reported an improvement in their health. More specifically, 83.7 percent noticed an improvement in joint pain, and 74.2 percent noted a decrease in fatigue.

“The Ohio Survey got great results, but what about clinical studies on MicroLactin™? Are they just as impressive?”

The Ohio Survey was huge and the results were definitely promising, but as the question says, it was not a controlled clinical study. Since the scientists were also aware of this, they went ahead and conducted 16 clinical studies involving over 700 subjects, all of which were backed up by independent research organizations. In general, the results of these additional studies overwhelmingly support the incredible results seen in the Ohio Survey.

In addition, another double-blind, placebo-controlled study was conducted that specifically compared

MicroLactin™ to glucosamine sulfate. For six weeks, a total of 35 subjects took MicroLactin™, glucosamine sulfate, or a placebo. The patients also filled out a questionnaire called the Western Ontario and McMaster Universities (WOMAC) Osteoarthritis Index-this helped the researchers assess the subjects' level of joint pain and stiffness before and during the study.

In the placebo group, there was no significant change in the WOMAC scores over the six weeks. In the glucosamine sulfate group, there was a significant improvement in joint pain and stiffness after 2 weeks, as well as an overall improvement in WOMAC scores at week 4. But by week 6, although patients still reported improvements in joint stiffness, there were no further improvements in pain or activity scores.

However, in the MicroLactin™ group, there was significant improvement in every single WOMAC score (pain, stiffness, activity, and then an overall total) at 2, 4, and even 6 weeks into the study. The MicroLactin™ group also showed a large increase in their blood levels of neutrophils during the 6 weeks. In all of the groups, side effects were minimal.

Overall, when the results were analyzed using scientific calculations, MicroLactin™ was shown to be better than glucosamine sulfate in every measurable way, and it also performed 60 percent better in the WOMAC score department. As we were saying earlier, glucosamine sulfate is good, but MicroLactin™ is fantastic.

“Can MicroLactin™ help with any other health conditions?”

Amazingly, MicroLactin's health-improving powers do not appear to be limited to joint disorders. In fact, the Ohio Survey looked at a variety of other health complaints as well. In general, 71.5 percent of the 8,000+ subjects had lowered cholesterol levels, 67.8 percent showed improvement with allergies, and 66 percent showed an improvement in their blood pressure. Sleep problems, indigestion, lung problems and skin conditions also got a lot better in at least half of the people involved in the study.

Other clinical trials have also supported these findings, particularly those associated with improved blood pressure and cholesterol levels. In addition, MicroLactin™ may help long distance runners improve their recovery times, and because it is so naturally rich in antibodies,

it should also vastly improve the health of our intestinal tract.

“Wow! I'm sold! So how much MicroLactin™ should I take?”

Clinical studies have found that it is best to start out with what is called a “loading dose” of 2 grams of MicroLactin™, taken twice a day. After doing this for 7 to 10 days, you should switch over to a maintenance dose of 1 gram twice daily. It is important to take MicroLactin™ on a regular basis so that you are sure to receive a continuous source of its health-giving micronutrients. Most people do well taking their first dose in the morning and then again in the evening-MicroLactin™ may be taken with meals or on an empty stomach.

In general, the majority of the people in the clinical trials reported an improvement in their symptoms after only 2 weeks on MicroLactin™, but many others have noticed less pain and stiffness after only a few days.

“I'm lactose intolerant. Can I still take MicroLactin™?”

As you know, MicroLactin™ is made from cow's milk, and anywhere from 2 to 5 percent of the folks in our country have an allergy to the proteins found in milk. So if you are in this small minority of people, unfortunately, MicroLactin™ is not the correct supplement for you. However, the good news is that most folks who are lactose intolerant can still take MicroLactin™, as it is at least 90 percent lactose free.

In addition, it's important to mention that in all of the studies conducted on MicroLactin™, no serious adverse side effects were reported. Furthermore, since it was introduced to the public in 2001, no one has developed a serious problem from taking MicroLactin™.

“I'm ready to start my day with a bang, not a whimper!”

Life is too short to be in any type of pain. Just because a health condition is common, it should not be considered to be acceptable, inevitable, or “something that just happens as we get older.” For years, we have done the best we could for our joint problems by taking glucosamine sulfate. But I am truly even more excited and encouraged about Reform Factor™. With its proven level of

effectiveness combined with its excellent safety record, I am confident that anyone who takes Reform Factor™ will soon be jumping out of bed each morning, happy, healthy, and ready to start another new day.