x 1306 (606) 329-9229 Ashland KY 41105 FAX (606) 325-8569



# Patented relief for arthritis pain Myristin® Dietary Supplement brand of cetyl myristoleate U.S. Patent 5,569,676

P Products, Inc. markets Myristin® Dietary Supplement in the United States and internationally.

ristin® Dietary Supplement is a naturally occurring protective dietary factor which has been shown aboratory experiments to promote resistance to swelling, tenderness, and pain in joints.

HP Products, Inc. was founded in 1995 by Elaine Parrish, daughter of the discoverer of cetyl ristoleate, Harry W. Diehl. Mr. Diehl (pronounced "deal") wanted to assure a way for this tounding discovery to reach the public in his original oil formula, and Elaine was willing to form a smpany to distribute his formula of cetyl myristoleate, which EHP Products Inc. tradenamed

lyristin. Mr. Diehl received a U.S. Patent on cetyl myristoleate for osteoarthritis in 1996 (U.S. atent 5,569,676), which he assigned to EHP Products, Inc. He had previously patented cetyl syristoleate for rheumatoid arthritis in 1977 (U.S. Patent 4,049,824).

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times since October 24, 1997.

Exhibit A
EHP Products

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# Manufacture

#### Safety of Myristin®

A national certified testing laboratory tested safety in accordance with Federal regulations. Myristin® was administered to a group of test animals to evaluate its toxicity in accordance with Federal requirements as listed in 16 CFR 1500.3. A single oral dose of 5 grams per kilogram of body weight was given and the animals were observed for 14 days thereafter. Any and all behavioral/clinical abnormalities would have been observed and recorded, but none were noted. All animals appeared normal throughout the study period and no mortalities occurred. Animals were sacrificed at the conclusion of the study. There were no abnormalities observed in any of the animals' tissues or organs.

## Manufacture of Myristin®

While cetyl myristoleate is a naturally occurring material found in mice, beavers, and sperm whale oil, no animals are used in its manufacture. Myristin® is made in the United States by a fine organics chemical company using purified ingredients.

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# Discovery

# Research

# Discovery



Mr. Diehl, who retired after 40 years of service at the National Institutes of Health in the Laboratory of Chemistry of the National Institute of Arthritis, Metabolic, and Digestive Diseases, was led to the discovery of cetyl myristoleate through his concern in 1953 of a neighbor's pain and disability from arthritis. An award winning researcher, Mr. Diehl developed over 500 new compounds, several of which were patented by the U.S. Patent Office. Mr. Diehl was recognized in 1958 for developing a new method of preparing 2-deoxy-d-ribose, a sugar found in deoxyribonucleic acid. This sugar is of vital importance to much basic research, and was used by Jonas Salk, M.D., as a culture medium to grow the Salk polio vaccine virus. Mr. Diehl pursued the scientific fact that mice do not get arthritis and discovered cetyl myristoleate through his investigations and analyses. He began his research in 1962, and by 1964 had determined that there was a substance in the mice which must protect them from arthritis. After countless experiments, reactions, and purifications, the immunity factor was identified as cetyl myristoleate through gas chromatography and mass spectrophotometry. Mr. Diehl later discovered that cetyl myristoleate also occurs naturally in male beavers and sperm whale oil. Historically, sperm whale oil has been used in the manufacture of margarine and soaps. A nineteenth century physician, Lacepede, swore by its medicinal properties, and proclaimed it effective for catarrh, pulmonary ulcers, and renal colic. It was also recommended to soothe, cleanse, and promote the closing of open wounds.

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#### Research

Mr. Diehl observed in scientific studies that arthritis induced in lab animals injected with an arthritis-

3/17/98

producing solution could be resolved by cetyl myristoleate, and that animals given cetyl myristoleate in advance of being injected with the arthritis-producing solution were protected against the development of arthritis. Mr. Diehl suffered from osteoarthritis in his hands, and osteoarthritis in his heels and knees made it difficult for him to walk. He was very willing to try this protective factor, cetyl myristoleate, on himself. To his great satisfaction, his hands, heels, and knees stopped hurting between three and six weeks after using cetyl myristoleate. That was in 1991.

Next, Mr. Diehl worked with one of his fellow researchers who is now a researcher at the Department of Pharmacology at the Medical College of Virginia, to develop a scientific paper on cetyl myristoleate which was published in the Journal of Pharmaceutical Sciences. This paper reports that ten normal mice were injected in the tail with Freund's adjuvant (an arthritis-producing material). In a period of 10-20 days, no noticeable swelling developed in the legs or paws. Mice in a second group were injected with Freund's adjuvant in the left hind paw. Again, after 10-20 days, no swelling was detected as determined by comparison of the measurements of paws at the time of injection. These attempts to introduce arthritis in mice failed. Then, a group of rats were injected with cetyl myristoleate, and 48 hours later. they were given the arthritis-inducing agent (Freund's adjuvant). A control group of rats were given Freund's adjuvant only. Both groups of rats were observed for a total of 58 days with respect to weight change, hind and front leg swelling, and general well-being. All rats receiving only Freund's adjuvant developed severe swelling of the front and hind legs, lagged in weight gain, and were lethargic and morbid. Those receiving cetyl myristoleate before receiving Freund's adjuvant grew an average of 5.7 times as much and had little if any evidence of swelling or other symptoms of polyarthritis. The authors concluded that it was apparent that cetyl myristoleate gave virtually complete protection against adjuvant-induced arthritis in rats.

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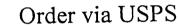
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Order via Email

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EHP Products, Inc.

P.O. Box 1306

Ashland, Kentucky 41105-1306

Please fill out the form below and click on the "Submit" button. All fields in bold are required.

#### Order Details

Quantity	Product	Description	Price
	Myristin® Kit	51 Myristin Capsules, 136 Myrist-Aid capsules, and 1 oz Myristin-TF lotion	\$149.50
		l oz Myristin-TF Lotion	\$27.00
<del>-  -</del>	Myristin-TF 2oz lotion	2 oz Myristin-TF Lotion	\$49.50
	Myrist-Aid	136 Myrist-Aid Capsules	\$35.00
	Heprotase Capsules	60 Heprotase Capsules	\$20.00

#### Shipping and Contact Information

First Name: Street Address:	Last Name:	
City: Phone:	State: Zip:	

Fax: (	) -	
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Notify When Shipped:	No ▼ <sub>By</sub> Email ▼	
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Many people have taken cetyl myristoleate as a dietary supplement. These testimonials are strictly for informational purposes, and no claims of health benefits are made or implied by EHP Products as a consequence of these users documenting their experiences. All letters are on file in EHP offices.

From a healthcare professional: "For the last five years both of my knees ached for hours on end with every weather front that occurred. I had taken Lodine for the last three years, which gave me relief from the pain but had begun to cause me such severe edema and stomach discomfort that I had to stop taking it. Many nights I just paced the floor until the hurting stopped. I really worried about what I was going to do for pain relief...when you told me about MYRISTIN. Being an RN and seeing first hand what the long-term effects of arthritis are, I knew I had to try it. The results have been lifealtering. My knee pain is gone as well as headaches that I believe were also weather related. After my second regimen, my range of motion which had been severely restricted in my neck since an injury in 1979 improved at least 50%. I feel better than I have in a long time."

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From a Physician's wife: "MYRISTIN helped my arthritic shoulder. For about three years, I could not lift my right arm much above my waist. My orthopedist injected it four times with a cortisone-type drug, and my husband, who is a physician, also injected it. While the injections gave me some relief, there were many side effects. I couldn't take any more injections, and nothing else helped much. I didn't know what I was going to do. Then, you told me about Myristin. After taking it, I could not believe the results. In a couple of weeks, there was dramatic improvement. I could move my arm in a full range of motion without pain. I felt like a new person. I was so happy to get back to normal after being restricted by my condition for so long. I'm now pain-free and able to do what I want to with my right arm. I am going to recommend Myristin to all my friends and family members who have arthritis. It is truly a wonderful thing to be free of arthritis pain, and I want everyone to know about Myristin."

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"Our friends were sharing with us that Mr. Harry Diehl had come up with a cure for arthritis and I became very interested. Later, we were privileged to interview Mr. Harry himself. After that I was ready to try his remedy. After taking the first round of Myristin, I felt much better. My whole body seemed to loosen up. Walking, stooping, turning my head, and even the sinus drainage and coughing were much improved. During and after the second round of Myristin, I was still more improved in all ways. Many thanks to Mr. Diehl and our Lord and Saviour for supplying the knowledge and wisdom to get accomplished a remedy that will help so many hurting people."

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"I am a licensed nail technician. I use my right hand heavily everyday in my work. Several years ago, I noticed a stinging sensation in my fingers. It has persisted all this time, and seemed to be getting worse. It was the wear-and-tear type or arthritis. All I know for sure is that my hand was really bothering me. It really made it hard to get through the day. I decided to try your dietary supplement, Myristin, and it worked great. After several weeks, the pain was gone and I could use my fingers and hand normally. I was so pleased with the results that I bought some for my mother. I was really pleased with the results both my mother and I obtained from taking Myristin."

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"I had been having back and hip pain for several months that just kept getting worse and worse. An orthopedist told me I had spinal stenosis and a bulging disc. He said he could order physical therapy for me, but if that didn't help, I would have to have back surgery. I didn't like the sound of that at all. So I decided just to suffer and take my pain pills. To make a long story short, I took MYRISTIN and within two weeks all my back pain and hip pain were totally gone. I couldn't believe it. I kept waiting to wake up to find my pain had returned, but it didn't. That was three months ago, and my back and hip are still pain free."

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"I've got great news. The pain and swelling are gone from my left foot and hands from the rheumatoid arthritis. Three years ago I was found to have hepatitis C, an inflammation of the liver. I took your breakthrough cetyl myristoleate about 5 months ago. Then I had a regular blood screen taken, and I was told the remarkable news that not only is my liver count back in normal range, but there is no sign of the hepatitis C. Could this [cetyl myristoleate] be for more than just arthritis? Well, I think so."

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"I am writing this letter to describe the progress with my arthritis since trying your immunity factor in December. Up until about a week after trying the cetyl myristoleate, I used aspirin and Orudis 400 mg or Lodine 400 mg for quite some time. These medicines make the pain in my hands slightly more tolerable, but did not alleviate much of it. I still suffered. My work depends on using my arms and hands, and prior to cetyl myristoleate, I sometimes had to leave work in pain. There were times when I could not return for a couple of days, the pain was so bad. Since December, the pain is gone. I sure hope that it doesn't wear off because my life is so much better."

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"I wanted to let you know how well your cetyl myristoleate has healed me. I had blood work done to see what type of arthritis I have. It came out to be osteoarthritis. But the drugs my doctor put me on I could not take. I feel great all over in many ways. Haven't had a cold at all this winter."

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"When I began taking your product, I had pain in both hips at night and found I had to do a lot of 'shifting'. However, now I have a much more comfortable night with no hip pains. Also, I have had considerable pain with my right shoulder and decided to get therapy. The more therapy I had the more uncomfortable I was, so now with MYRISTIN I feel I am improving."

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"For Father's Day and my 66th birthday, my daughter gave me MYRISTIN as a gift. She hoped this dietary supplement would reduce the arthritic pain I have suffered with for many years. My 'stiffness' upon awakening has subsided since taking the first four capsules. When I went back to my doctor on July 19th, my blood sugar level had dropped from 163 to 113, my cholesterol count was down, and he took me off a medication I had been taking for two years for high blood pressure, because that was now normal!"

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"I tried the cetyl myristoleate. The first time, it took about six weeks to realize the relief I now take for granted. The first area of significance was the stiffness and pain to my neck and shoulder which had developed following an auto accident. Although my condition was undiagnosed, Rheumatoid Arthritis is hereditary in my family. In any case, the condition is gone! Furthermore, other recurring ailments have completely disappeared. For example, fever blisters are no more. Colds and bouts of flu that would normally transpire during winter do not. Not only all of this but also allergies that were starting up as I approach middle age are also gone."

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"The osteoarthritis I had for many was what I called "traveling" arthritis, as it moved from joint to joint throughout my body. Sometime in 1994 my right hip started bothering me. I learned of MYRISTIN in 1996, and my first course was taken in June. There was gradual improvement. However, in July, the pain worsened to the point that I used a cane. What I was experiencing was what is called "breakthrough" pain. It lasted a couple of days. The second course was taken in late July. [About a week later], I went to get something from my suitcase on the floor and I suddenly realized there was no pain in my hip. I shouted 'hallelujah' and immediately told the friends I was with, 'Praise the Lord, there is no pain in my hip.' Now, I am going through the process of trying not to favor the hip. It had hurt so bad that it caused me to limp. Flexibility is returning to the joints. Instead of walking the stairs one foot ahead of the other, I am walking normally. To be without pain is such a relief. It makes me feel like a different person."

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From a healthcare professional: "I checked a patient's lung capacity on the day she began to take cetyl myristoleate, and again today, 10 days later. She has emphysema-type chronic obstructive lung disease. Her lung function has improved measurably in the three areas commonly measured: volume, flow rate, and force of flow. The lung volume increased by 7%, the flow rate went from a reading

typical of obstruction to being normal, and her expiratory force also went from being depressed to within the normal range for her gender and age. She has arthritis in her neck, which has improved considerably. I also took [some] myself. I had a chronic right shoulder arthritis, which prevented me from being able to sleep on my right side or from keeping my arm on the back of a chair for more than a few minutes. These painful symptoms were gone [quickly]."

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"I must tell you that I could feel an improvement after taking the first capsule. It just amazes me how much better I am, and how much improvement I have realized to date. I have had rheumatoid arthritis for many years, and the past few years I have been having more pain and swelling in the joints of my hands and feet. In fact, I have had severe pain in my feet for a long time. This is where I can tell the greatest improvement. When I used to get out of bed in the morning there was instant pain in my feet. That is almost totally gone! I can hardly believe it. My hands are much better also, and from the first day others noticed that the swelling was better."

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From an emphysema sufferer: "There is no doubt in my mind that MYRISTIN helped my breathing. My fingers are no longer blue but are a nice pink. Also, my nose and bronchial tubes are clear, allowing me to breathe. My sleep is much better and this is all without using the inhalers I had to use so much. I have chronic emphysema and have been on an oxygen concentrator for five years. But thanks to MYRISTIN, I am able to do more cooking and cleaning than just a few months ago."

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From an eczema sufferer: "I have been fortunate enough to apply MYRISTIN to my hands and forearms, and miracle of miracles, my eczema has cleared. I have been under the care of a dermatologist for eczema for 18 years. Sometimes it was so bad that I was afraid my fingernails would fall off. Most recently, I have been on Lidex, a steroid which helped, but did not cure it. Then I applied MYRISTIN to my hands over a three week period, and my eczema was totally gone! I still can't believe it. I am now so proud of my hands."

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Use of Myristin®

Helping the Effects

tage con-

Myrist-Aid<sup>TM</sup>

Other Information

Use of Myristin® as a Dietary Supplement

As a dietary supplement Myristin® is used over a seventeen day course. Three capsules are taken daily for seventeen days with a small amount of water on an empty stomach, about 30-45 minutes before meals. Two Myrist-Aid<sup>TM</sup> capsules are taken with each Myristin® capsule.

For many people, but not all, these 51 capsules of Myristin® will take care of their needs for several years or more. Some people may need to repeat the full course of 51 capsules much sooner due to their individual metabolism, joint usage, and other factors.

Our customers ask, "Does Myristin® work for everyone?" We answer, "No, it does not," but then neither does anything else. Myristin® has worked for a high percentage of customers who have used it. Based on their experience, there is a good chance Myristin® will work for you.

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#### Myrist-Aid

Myrist-Aid<sup>TM</sup> is a synergistic capsule which is taken with Myristin<sup>®</sup>. As a fatty acid ester, Myristin<sup>®</sup> needs certain enzymes to help it absorption. These enzymes, lipase and lecithin, are contained in Myrist-Aid. In addition, Myrist-Aid contains dietary supplements with cartilage-building and anti-inflammatory properties. Each capsule of Myrist-Aid contains glucosaminie sulfate, 200 mg, methylsulfonylmethane (MSM), 200mg, ascorbic acid, 100 mg, bromelain, 10 mg, manganese, 2.5 mg, turmeric, 25 mg, lechithin, 100 mg, and lipase, 1,800 units. When taken with Myristin<sup>®</sup>, two Myrist-Aid capsules are taken with each Myristin<sup>®</sup> capsule, and two at bedtime, for a total of eight Myrist-Aid capsules daily. For best effects, Myrist-Aid should be taken for 3-6 months after the course of Myristin<sup>®</sup> to help build cartilage and control re-occurrence of inflammation. In continuation use, two Myrist-Aid capsules are taken with each meal and two at bedtime, for a total of eight capsules daily.

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Helping the Effects, Absorption, and Distribution of Myristin®

While Myristin® and Myrist-Aid<sup>TM</sup> are all the dietary supplementation needed by most people for relief of joint pain, inflammation, and swelling, some individuals would benefit from further supplementation while using Myristin®. Taking one 1,000 mg. capsule of fish oil (omega-3 type) at http://www.cetylmyristoleate.com/use.htm

breakfast and dinner and one 400 unit capsule of Vitamin E at breakfast for thirty days while taking **Myristin®** adds to the likelihood of success. Omega-3 type fish oil and vitamin E capsules are readily available at local health food stores.

Some people have liver congestion from the accumulated years of the liver cleansing out the countless materials ingested into the body. Anyone with possible liver congestion would benefit from a liver cleansing with milk thistle before taking Myristin®. Ten days before using Myristin®, anyone with a congested liver should reduce intake of fats substantially if not altogether. Two tablets of Heprotase three times a day with meals for ten days is recommended. After this, the liver is setup to handle the ingestion of Myristin® more efficiently. Bottles of 60 Heprotase tablets are available from EHP Products at \$20.00 per bottle.

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#### Other Information about Myristin®

Capsule Content	Time for Effects	Packaging
Children	Use During Pregnancy	Breakthrough Pain
Price	Comparison Shopping	A Note from Dr. Diehl
Seeking Medical Advice	FDA Information	

#### Capsule Content

Each capsule contains 260 milligrams of cetyl myristoleate and 260 milligrams of cetyl oleate. Myristin® contains no sodium, sugar, cholesterol or food coloring.

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#### Time for Effects

Myristin® supplement needs up to thirty days for its effects to be felt. Some individuals may notice improvement within two weeks, while others may not notice any effects until well after the 30 day course is finished.

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#### Packaging

Myristin® is a available in bottles of 51 capsules. Myristin® is an oil. It is encapsulated in softgel capsules. The bottles are protected by a tamper-evident inner seal, and the caps are not child-proof.

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#### Children

Myristin® dietary supplement may be given to children only on the advice of a qualified healthcare professional, and in the amounts specified by the healthcare professional

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Use During Pregnancy or with Medical Conditions

As with any supplement or substance, pregnant women or nursing mothers should use Myristin® only after consulting their healthcare professional. The effects of cetyl myristoleate, if any, on a developing fetus have not been studied. Individuals with impaired liver function or asthma should also consult their healthcare professionals before using Myristin®.

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#### Breakthrough Pain

About 3-5% of users will experience what is called "breakthrough pain" (BTP) BTP may occur after several days of diminution of pain or it may deepen existing pain. BTP may occur anytime from three or four days after use of Myristin® up to several weeks after. BTP may also occur after the second course as well as the first course. Whenever it occurs, BTP is a positive sign that Myristin® is working. BTP occurs because the products of inflammation which have accumulated in and around the joints are being affected and the body is reacting to that. BTP typically lasts two or three days, or as long as six to seven days, and is followed by relief.

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#### Price

Myristin® capsules are sold as a package with Myrist-Aid<sup>TM</sup> which contains the digestive enzymes needed for absorption of Myristin®, and Myristin®-TF, a topical lotion. A fifty-one capsule bottle of Myristin®, 136 Myrist-Aid capsules, and a one ounce bottle of Myristin®-TF lotion is \$149.50. If bought separately, the Myrist-Aid s \$35.00 and Myristin-TF is \$27.00, a savings of \$12.00 when included in the package with Myristin® capsules.

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#### Comparison Shopping for Best Value

Myristin® is the original oil formula, which is the natural state of cetyl myristoleate. There are other products an the market which offer cetyl myristoleate under various names with much less potency. Some of the products are capsules which contain a powder material with 75 mg of cetyl myristoleate per capsule. They are sold for \$250.00 for 100 capsules, which gives 7.5 grams of cetyl myristoleate, or \$33.33 per gram. If there are other prices posted, you can calculate the price per gram. If the distributor will not tell you how much cetyl myristoleate is in each capsule, or if the label does not state the amount, beware! Myristin's 260 mg per capsule means that fifty-one capsules yields 13.25 grams of cetyl myristoleate per bottle, which costs \$7.50 per gram. Few people would want to take 100 capsules when 51 capsules would provide what they want at a lower price.

Other products are a liquid with propylene glycol used as a volume expander. Most natural product

. .....

users would probably prefer to avoid consumption of proylene glycol, if given an alternative

Other products contain cetyl myristate, not cetyl myristoleate, so be sure you are buying genuine cetyl myristoleate. Several distributors claim that their product is from a vegetable source. At the present time there are no vegetable-derived commodities or articles of commerce that contain commercially viable concentrations of myristoleic acid, a necessary ingredient in manufacture of cetyl myristoleate. As a practical matter, cetyl myristoleate is made by using myristoleic acid from bovine sources, which are generally available and contain sufficient amounts of myristoleic acid. Anyone buying a cetyl myristoleate product claimed to be from a vegetable source should demand incontrovertible proof of the vegetable source, if one of the reasons for the purchase is the alleged vegetable source.

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A Note from Dr. Harry W. Diehl, Discoverer of Cetyl Myristoleate

"In purchasing dietary supplements, I've learned to be careful of what I buy. Things are not always delivered as they are advertised. With Myristin®, you can be confident that you are getting the real cetyl myristoleate that I discovered and researched. EHP Products, Inc. and its licensees are the only companies I allow to use my name and patent in their marketing. I've checked their cetyl myristoleate, and it is just like I would make it."

Harry W. Diehl

Harry W. Diehl

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Seeking Medical Advice

Anyone with medical questions about Myristin® or questions about whether they should use it should consult a physician. Nothing in this web site is intended as nor should be construed as medical advice. Only a licensed physician or other healthcare professional can give medical advice.

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FDA Information

None of the statements in these webpages have been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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