### NATURE'S MOST POWERFUL PAIN RELIEVER

Inflammation is the body's reaction following an injury, like when you develop <u>back pain</u>. It helps speed up recovery from sprains, strains, fractures, bruises, contusions, surgery and arthritis.

Doctors prescribe NSAIDs to reduce inflammation and even painkillers to block the pain signals. The problem with these medications are that they only provide temporarily relief and do not deal with the underlying cause.

But that's not the worst of it all, most pain sufferers worldwide are still willing to ACCEPT these dreadful, mind-fogging, life-shortening side effects when they start new pain medication... they're literally INCREASING the amount of pain your body is in.

Even though there are safe alternatives available...

## Mother Nature's Most Powerful, Safe & Effective Pain Reliever

It's called **Proteolytic Enzymes**, a **systemic enzyme**, which work to **reduce the inflammation** and **promote healing** without any side effects.

The word systemic means whole body and systemic enzymes operate throughout your body in every system and organ. Enzymes are more important than vitamins and minerals for general health.

Without enzymes, vitamins and minerals are useless. Enzymes are catalysts for metabolic processes and digestion.

### Enzymes are the main line of defence against inflammation.

Enzymes are not anti-inflammatory drugs but rather reduce inflammation by neutralizing the bio-chemicals of inflammation to levels where the creation, repair and regeneration of injured tissues can take place.

To understand how this inflammation process works we need to take a closer look what happens first in the body...

When you injure yourself, **fibrin** is released. Fibrin is a natural substance in your body which helps in wound healing. It's also what scar tissue and scabs are made of.

So in other words when your body senses an injury, which can be as minor as a small bump, scratch or even just sudden heat or cold it will react as follows:

**Phase 1** – White blood cells are send to the injured or irritated area to fight infection, causing inflammation and swelling.

**Phase 2** – Fibrins are being released to essentially "seal off the site" with a strong protective mesh.

In NORMAL circumstances the site is healed, the fibrin breaks down, the inflammation subsides, and everything goes back to normal.

But unfortunately a lot of the time this process goes wrong... causing the development of spiderwebs of scar tissue and will be pumped through your body!

Sometimes, our bodies fail to "call off" the fibrin. Imagine an on & off switch, in this case the switch is stuck in the 'ON' position. This means fibrin continues to build up around the site, then harden, causing further inflammation, and often...

...excruciating pain that just won't go away.

Research studies show that if you're over 50, once inflammation is triggered, it's much less likely to go back down, thus a struggle with chronic pain starts.

A study published in the Journal of Medicine, Science, Sports and Exercise found that "proteolytic enzymes have therapeutic effects in the treatment of inflammation and soft tissue injuries."

Unfortunately, this function of this enzyme is mostly unknown in America, Australia, and the UK.

It was Dr. Max Wolf whom discovered first after doing extensive



research, that when the body was reacting to pain, the bodies of young people responded by flooding the painful area with something called "proteolytic enzymes".

But to his amazement, the older the people in his research studies showed drastic reduced levels of proteolytic enzyme. At the same time, they felt a lot more pain too.

Excited by his amazing discovery, he decided to narrow it down even further. Later on he discovered that people in their late twenties (around 27), starting to show diminishing proteolytic enzymes levels in their body.

So he asked himself the question...

## Do Proteolytic Enzymes Act as the 'Shut Off' Switch for Pain?

You can imagine that when Dr Wolf released his research info about how proteolytic enzymes are the 'shut off' switch for pain to the scientific community, **he was frowned upon by many** colleagues ...

But when they did their own research into this, they discovered to their own amazement that proteolytic enzymes were indeed the body's own way in fighting inflammation and pain.

## Are You "Enzyme Poor?" You Could Be if You Have...

Back pain... Sciatica... Chronic Fatigue... Fibromyalgia... Joint Pain... High Cholesterol... Arthritis... Cancer... Heart Disease... High Blood Pressure... Obesity... Depression... or Colitis!

#### **SOME INTERESTING FACTS**

A newborn baby's enzyme levels are 100 TIMES HIGHER than that of an elderly person?!

- A 20-year-old has double the enzyme levels of a 70-year-old person.
- Grey hair can be caused by a lack of the enzyme tyrosinase.
- Blood clotting disorders are often associated from a lack of the enzyme plasmin.

This is just the tip of the iceberg. There are thousands more enzymes that are responsible for tens-of-thousands of daily, protective reactions in your body every day.

That's why it's critical that you replenish your enzyme stores!

Proteolytic enzymes have even been used in Europe since 1974 to treat cold sores and other viral conditions. That's even before most people knew what they were called!

But these enzymes are also important in other areas of our health...

# Proteolytic Enzymes Have Been PROVEN To Work By Some Of The Top Research Centers In The World!



Another study done by the Institute of Cancer Research in Vienna found that "a combination of proteolytic enzymes and herbs were effective in treating

rheumatoid arthritis and reducing TGF-b which is known to be present in the blood when there is cancer."

• In a study done by Dr. Nicholas Gonzales, which was published in the medical journal, Nutrition and Cancer, Dr. Gonzales compared systemic enzyme therapy against a new cancer drug, Gemcitabine. He found that 5 out of 11 patients treated with systemic enzymes lived two years or longer and not a single patient of the 129 treated

#### with the drug lived more than 19 months!

 A study published in the Journal of Medicine, Science, Sports and Exercise found that "proteolytic enzymes have therapeutic effects in the treatment of inflammation and soft tissue injuries."

Keep in mind that drug companies can't patent natural substances like vitamins, minerals and, yes, proteolytic enzymes.

(They want to patent their pain meds so competitors can't steal them)

Why do you think proteolytic enzymes aren't included in NSAIDs and prescription pain meds? Because if the drug companies added them into their formula... competitors would steal them and they'd lose money!

# In Addition To Reducing Inflammation and Eliminating Pain, These Enzymes Also...

I already touched upon the importance of proteolytic enzymes versus fibrin development and how this fibrin can continue to develop (switch stuck in 'on' position scenario), but I will include this again here with some other important functions this enzyme has...

1) Break down scar tissue and fibrosis – Fibrosis is scar tissue that builds up in our bodies and over time creates some much restriction and strain on our organs that they can no longer function.

That is where the systemic enzymes come in to play, they eat away that excess build up of fibrin and scar tissue.

And believe it or not, doctors throughout Europe and Asia have been using them for over 50 years to remove scar tissue from surgical wounds, kidney fibrosis, pulmonary fibrosis and in numerous other scenarios.

So why not in the UK or US? No idea...

**2) Cleanse toxins from the blood stream** – Maybe you already know that our body gets rid of toxins via our blood. And it is the proteolytic enzymes that soak up these toxins.

But at the same time these systemic enzymes also help the blood to be cleansed of access fibrin build up. The fibrin causes the blood to thicken and chances of cloths increase and with it heart attacks or strokes.

<u>Important Notice!</u> For those whom are a haemophiliac or have been prescribed blood thinners, it is of upmost importance to first consult with your doctor before contemplating using systemic enzyme therapy.

**3) Healthy Immune System** – Proteolytic enzymes recognise viruses, so when the immune system is low and we become more susceptible to infections, the enzymes clean the blood to help fight off infection.

On the other hand, when the immune system is in too high gear (working too hard), as with auto-immune diseases, these enzymes work to tone down the immune system and eat the antibodies that are attacking the healthy tissue.

Pretty amazing right...?!

## You can safely say that systemic enzymes truly are one of nature's most powerful natural remedies?

For those of you suffering from any sort of ache or pain, I urge you to consider systemic enzymes. They have been used to safely and effectively eliminate pain and inflammation from all sorts of conditions like...

- Arthritis,
- back pain,
- sciatica.
- or any type of joint pain...

But on the other hand if your health is important to you it is also very beneficial as it well known to help with conditions like...

...heart disease, cancer, chronic fatigue, fibromyalgia and more.

So the remaining question is, 'how do we get enough of these enzymes in our body'?

# Our Diet Does NOT Provide High Enough Levels for Effective Pain Relief

So the simple answer is...SUPPLEMENTATION!

Unfortunately, it is the only way to raise the levels high enough.

So, you may be asking...

Which supplement should I take?

Thought you never asked 😉

#### Look out for the following please:

#### **Main Ingredient**

Protease AM, (225 AP) Protease 6.0 (60,000 HUT) Alkaline Protease (12,000 USP) Bromelain (6,000,000 FCCPU) Papain (1,500,000 FCCPU)

The numbers behind each systemic enzyme is a guideline for best dosage!

A good supplement has also some added natural pain relieving ingredients (coming from foods)...

Boswelia
Turmeric rhizome
Alpha Lipoic acid
Rutin
Devil's claw root extract

most supplement manufacturers will call it a "proprietary blend" and don't say how much of each is included, so do some careful research on a good supplement.

Any questions please ask me, am here to help.

Hope this helped

Living Life

Arjen