



# Neprinol APR™

Neprinol APR, by Arthur Andrew Medical, is a blend of all-natural enzymes that break down harmful blood toxins and components such as excess fibrin and food particulates. Eliminating these substances from the body is integral in metabolic processes that support an optimal inflammatory response. The gradual breakdown of the intestinal lining coupled with hindered digestion can allow these contaminants to enter the bloodstream. Numerous health issues can develop if these substances impair the body's ability to properly store enzymes or impact enzyme functionality. Fibrin is produced during times of inflammation, and although it is an essential protein in the recovery process, enzyme deficiencies can lead to an overabundance of this protein and cause circulatory and immune complications.

## WHAT IS FIBRIN?

Inflammation affects everyone, men and women alike. Inflammation can affect any tissues and organs, related or unrelated to injury. Although inflammation may manifest differently in everyone, the one thing that is common in every case is fibrin. Fibrin is a protein formed in the human body that can significantly impact our health and general wellbeing. Fibrin is documented to be responsible for the formation of scar tissue and thrombus (blood clots). The body's inherent fibrin removal process is accomplished by the naturally occurring enzyme plasmin. Plasmin is our body's natural blood thinner, responsible for maintaining normal blood solvency by removing unnecessary accumulated proteins. This natural process

can be enhanced by introducing fibrinolytic (fibrin-degrading) enzymes such as those in Neprinol APR. Serrapeptase is an exceptional fibrinolytic enzyme, able to digest and liquefy large amounts of fibrotic tissue.

## A NEW APPROACH TO ADDRESSING INFLAMMATION

Healthy adults can now be proactive with their health and reduce the risk of many common conditions by taking the enzymes found in Neprinol. These enzymes can substantially lower circulating immune complexes (CICs). The immune system can be overwhelmed with pathogens and even food particles that escape the gastro-intestinal tract. In response to these toxins, the body may create proteins that initiate an immune response. The immune system in turn produces antibodies to start degrading and removing these proteins (known as antigens). Antigens and antibodies combine to form CICs which are then attacked by white blood cells specifically designed to destroy them. Unlike taking a daily regimen of NSAIDs, Neprinol cleanses the blood

by removing unwanted debris and CICs which not only supports a healthy inflammatory response, but also immune and circulatory function. In addition, Neprinol is a good source of antioxidants, has no gastrointestinal side effects, and does not put stress on the liver and kidneys.

## SYSTEMIC ENZYME DEFICIENCY

There are thousands of catalytic processes taking place between tissues and fluids in living plants and animals each day. These processes can occur only as a result of enzymatic reactions. Ancient men and women received enzymes from their diet via vegetables, fruits and other raw foods, nature's richest sources of dietary enzymes. Unfortunately, even the moderate temperatures at which most foods are cooked in today's day and age destroy enzymes. Although enzymes are found most active in raw foods, the majority of food consumed today is both processed and cooked at extremely high temperatures, reducing dietary enzyme levels even further. Enzyme deficiencies have been shown to lead to common health problems—such as circulatory disorders, arthritis and even kidney disease. Young adults have far greater enzyme activity than older ones whose ability to manufacture enzymes diminishes with age. The aging body's diminished enzyme activity is part of the reason that people age prematurely. Many studies have been covered extensively in medical journals supporting the use of systemic oral enzymes as a healthy approach to keeping the heart, joints, brain and other organs functioning efficiently for as long as possible.

## THE DARK SIDE OF TISSUE REPAIR

When scientists examine the most age related illnesses such as heart disease and many autoimmune conditions—similar underlying causes can be found. Varying levels of excessive fibrin can be found in the form of fibrosis or sclerosis. Fibrosis can be detected in a number of ways, but is most noticeable with the pain associated with high levels of inflammation. Health experts have different ways of measuring the progression of these unfavorable bodily processes such as whether blood has



excess fibrin, oxidative stress and excessive white blood cell counts. Such indicators almost always indicate rheumatoid or osteoarthritis, as well as other negative health conditions. C-reactive protein (CRP) measurements can be taken to determine bodily inflammation levels, as increased CRP levels are often an indication of unhealthy fibrin activity, causing the blood to abnormally clot, increasing risk of heart attacks and strokes. Doctors have also associated high CRP with increased risk for heart disease. With age or injury also comes fibrosis. Wrinkling and elastosis (loss of skin elasticity) are all outer signs of fibrosis. What is happening on the outside of the body can also be happening on the inside too—to arteries, kidneys, lungs and other tissues and organs. Both sclerosis and fibrosis proceed with almost uncanny determination by the time a person reaches 40 and eventually affect virtually every tissue and organ in the body.

## ADVANCED PAIN RELIEF

Although conventional NSAID's are helpful in inhibiting the body's natural responses that lead to inflammation as a result of an injury, they may also have unwanted and detrimental side effects, such as gastrointestinal pain. NSAID's may do an effective job of masking the pain and inflammation of an injury, however merely masking the aforementioned symptoms only prolongs recovery. The use of enzymes, such as those in Neprinol APR, provide an alternative choice and are also conducive to increasing the speed of recovery. Neprinol works by digesting any dead tissue that may accumulate as a result of an injury, which then allows normal fluid retention to take place and thereby reducing swelling and pain while enhancing one's ability to heal.

Furthermore, while NSAID's can have negative gastrointestinal side effects, Neprinol may aid one's gastrointestinal tract by helping it to better break down proteins and therefore improve overall digestion.

## WHY NEPRINOL APR?

Neprinol APR contains 150,000 SPUs of serrapeptase per 3 capsule serving. In addition, it contains several other key ingredients that are formulated to support optimal recovery, a healthy inflammatory response, as well as immune and circulatory health. Serrapeptase has been the subject of numerous studies that have shown that the enzyme has an innate ability to decrease pain and swelling from injury and post-operative conditions. Clinical evaluations were conducted on the enzyme to determine efficacy in reducing inflammation among women with breast engorgement. The results indicated that serrapeptase was far superior to placebo in regards to decreased breast pain and swelling. In addition, serrapeptase was also studied on patients suffering from carpal tunnel syndrome. Results of the study showed that 65% of the tested patients displayed significant improvement in movement and other physiological parameters. One of the more notable effects of serrapeptase is its inherent mucolytic (mucus-thinning) properties. Studies have indicated that serrapeptase can be used as an effective agent in ear, nose, and throat infections. The enzyme has been clinically shown to reduce symptoms such as pain, quantity of secretion, inability to perceive smell, and stuffiness.

In addition to serrapeptase, Neprinol also contains bromelain which has been clinically shown to block chemicals that promote and accelerate the process of inflammation, thereby decreasing pain in the process. These chemical reductions may include COX-2 activity and fibrinogen levels (the building blocks of fibrin), as well as fibrin itself. In at least nine clinical trials, bromelain has been shown to support a normal inflammatory response following surgery or injury. Protease and papain are other abundant enzymes within the formula that offer synergistic value throughout the body. Rutin, amla and curcumin are all antioxidants that are included for the maintenance of balanced health.

Neprinol APR is a good choice for anyone with an active lifestyle, or who may suffer from chronic pain and stiffness due to inflammatory conditions. The product is also an excellent choice for the maintenance of one's health and wellness.

## Medicinal ingredients (per capsule):

Curcumin	(Curcuma longa rhizome)	5 mg
Rutin	(Styphnolobium japonicum bud)	10 mg
Alpha-amylase	(Aspergillus oryzae)	1,000 FCC DU
Amla	(Embolica officinalis fruit)	10 mg
Fruit Bromelain	(Ananas comosus fruit)	190 GDU
Magnesium	(Magnesium citrate)	10 mg
Papain	(Carica papaya fruit)	1,000,000 FCC PU
Protease	(Aspergillus flavus var. oryzae)	80,000 FCC HUT
Serratopeptidase	(Serratia marcescens E-15)	50,000 FCC SU
Lipase	(Rhizopus oryzae)	80 FCC LU

### Non-medicinal ingredients: Cellulose (Acid Armor™ capsules)

Neprinol is free of dairy, gluten, and soy allergens. Contains no artificial colours or preservatives.

Keep out of reach of children. Store in a cool dry place with lid tightly closed.

**Warning:** For the reduction of ear, nose and throat infections, consult a health care practitioner for use beyond 4 weeks. For swelling and pain reduction, consult a health care practitioner for use beyond 7 days. Consult a health care practitioner prior to use if you have gastrointestinal lesions/ulcers, excess stomach acid, diabetes, gallstones, a bile duct obstruction, or if you are taking anticoagulant agents, anti-platelet medication, blood thinners, anti-inflammatory agents, or before having surgery. Consult a health care practitioner prior to use if you have allergy to latex or fruits (such as avocado, banana, chestnut, passionfruit, fig, melon, mango, kiwi, pineapple, peach, and tomato). If you have or develop abdominal pain, nausea, fever, diarrhea or vomiting, consult a health care practitioner. If symptoms persist or worsen, discontinue use and consult a health care practitioner. Do not take if you are pregnant or breastfeeding; or if you are taking antibiotics or sedatives. Hypersensitivity/allergy has been known to occur, in which case, discontinue use.

**SUGGESTED ORAL USE (ADULTS):** Take 1 capsule daily with 8 oz of water. Take with a meal or as directed by your health care practitioner.

**MAINTENANCE:** 2-3 Capsules per day.\*

**INCREASED SUPPORT:** 4-6 Capsules per day.\*

**THERAPEUTIC:** 9 Capsules per day.\*

**WARNING:** Do not take this product without the consent of your physician if you are currently taking anti-coagulants or if you are pregnant or nursing.



Acid Armor: Phthalate-free Acid Armor capsules have enteric properties that protect the enzymes from stomach acid without the use of chemicals and plastics commonly found in traditional enteric coatings.\*



**NEPRINOL APR IS AVAILABLE IN  
90 Capsule Bottles**

**\*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE OR PREVENT ANY DISEASE.**