Arthur Andrew Medical developed Neprofin AVF from a growing demand for the alleviation of pain in athletic and performance animals. Neprofin AVF is a potent enzyme blend that helps speed the healing process by modulating the inflammatory response and blocking pain. It has been clinically proven to be safe and effective for veterinary applications.

**NON-TOXIC PAIN RELIEVER**

This new treatment offers an alternative remedy for equine injuries previously treated with Phenylbutazone (Bute). Neprofin was specifically developed to alleviate inflammation, pain, and muscle soreness. Neprofin works on the same scientific principle as Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) and Bute. Bute is one of the most common pain relievers administered to horses. However, it has been observed to be very destructive to the liver and kidneys as well as negatively impacting white blood cell counts.

Gastrointestinal problems, ulcers, and aplastic anemia are also quite common with continued use of the drug. Unlike Bute, Neprofin does not block COX enzymes to suppress inflammation, but rather digests the proinflammatory prostaglandin responsible for causing inflammation. Neprofin is safe and can be used without the supervision of a licensed veterinarian.

**HOW NEPROFIN WORKS**

For sometime, Glucosamine HCL and Chondroitin have been touted as the next best thing for joint problems over prescription medications. While these products may increase mobility, they do little for blocking pain. In fact, their only function is to provide the “building blocks” necessary to facilitate lubrication between connective joints. Lubricating inflamed joints will provide some pain relief but limited relief at best.

Neprofin takes an entirely different path in the healing process by alleviating joint inflammation altogether. Glucosamine HCL and Chondroitin are limited to joint pain and flexibility in function. In fact, this is just the beginning for Neprofin. Neprofin has been shown to significantly improve tendonitis, muscle tears, arthritis, bowed tendon, colic, foot injuries, bruises, fractures, subluxations, lacerations “open wounds”, lameness, laminitis, and navicular syndrome.

**WHAT IS NEPROFIN?**

Neprofin is a non-animal sourced, multi-enzyme blend containing a combination of powerful enzymes, proteases, and a bioflavonoid to facilitate movement as well as tissue and muscle healing. A special blend of fungal Protease, Bromelin and Papain are combined with Serrapeptase, a powerful proteolytic enzyme derived from Serratia spp. T1. Serrapeptase is used worldwide for its anti-inflammatory properties. The formula also contains doses of Amylase and Lipase, as well as a natural gooseberry formula called Amla which provides synergistic support to the enzyme blend.
Neprofin also contains Rutin, an important bioflavonoid that may help to repair damaged tissue. Neprofin is an excellent choice for animals suffering from joint pain and inflammation and is ideal for decreasing injury recovery times. It is also effective for active, athletic animals to ensure a prompt recovery from soreness and inflammation due to over activity.

**NEPROFIN CLINICAL STUDIES**

Dr. Rakesh Pattu of New Delhi, India, conducted a trial study with Neprofin on six race horses suffering from non-specific lameness. The results of the study indicated that five of the six injured horses showed complete recovery, while the one horse that did not respond was later found to suffer from ligament tears that would require surgery to completely heal.

Dr. L.B. Sarkate of the Bombay Veterinary College Department of Surgery conducted a study using 18 buffalo calves. Each calf was subjected to deep aseptic lacerations of the left flank. Each wound was dressed with antibiotic himax ointment. Calves were divided into three groups of six. Group one was given Neprofin, group two was given traditional antibiotics, and group three was given antibiotics and anti-inflammatory drugs. Of the 18 calves, the 6 that were administered Neprofin showed the shortest post-surgical recovery times, far less swelling around the wound, and far less visible infection.

**NEPROFIN AVF**

- Helps relieve inflammation, pain and muscle soreness.
- Effective in sprains, fractures, rheumatoid arthritis and osteoarthritis.
- Assists with faster tissue repair while preventing exudate formation (fluid in injured area).
- Accelerates healing process and rapid suppression of post-surgical edema.
- No side effects or allergic reactions observed.
- Long acting and can be adopted as a replacement therapy in pathological conditions.
- Enhances penetration of antibiotics.
- Works continuously throughout the pH variations of the digestive tract.
- Intensifies absorption of released amino acids.
- Shown to emulsify cholesterol and fibrin.
- Selectively locates and distributes the desired amino acids.
- Promotes healthy muscle tissue and connective fiber.
- Boosts energy levels, alertness and concentration.
- Promotes lean body mass and aids with protein utilization.
- Supplement enzymes that block the release of pain-inducing amines from inflamed tissues.
- Thins mucus secreted by mucus membranes.
- Reduces systemic fibrin concentrations with a potent fibrinolytic activity.

**BREEDING APPLICATIONS**

Certain PID (Pelvic Inflammatory Diseases) in female horses can lead to the formation of fibroids which may impact fertility. Administration of Neprofin AVF can reduce the instance of PID and in some cases reduce formation of fibroids. Enzymes have been successfully used to reduce fibroids and improve fertility in humans. Other applications have been used to restore male erection shape and reduce testicular inflammation.

**Supplement Facts**

<table>
<thead>
<tr>
<th>Amount Per Serving</th>
<th>% Daily Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Calcium Citrate:</strong></td>
<td>120 mg</td>
</tr>
<tr>
<td><strong>Neprofin Proprietary Blend:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Protease, MSM, Serratiopeptidase, Bromelain, Rutin Bioflavonoids, Amla, Cellulase, Papain, Amylase, Beta Glucanase, Hemicellulase, Phytase, Lipase</strong></td>
<td></td>
</tr>
</tbody>
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† Daily Value Not Established

Other Ingredients: Maltodextrin

KEEP OUT OF REACH OF CHILDREN STORE IN A COOL, DRY PLACE WITH LID TIGHTLY CLOSED.