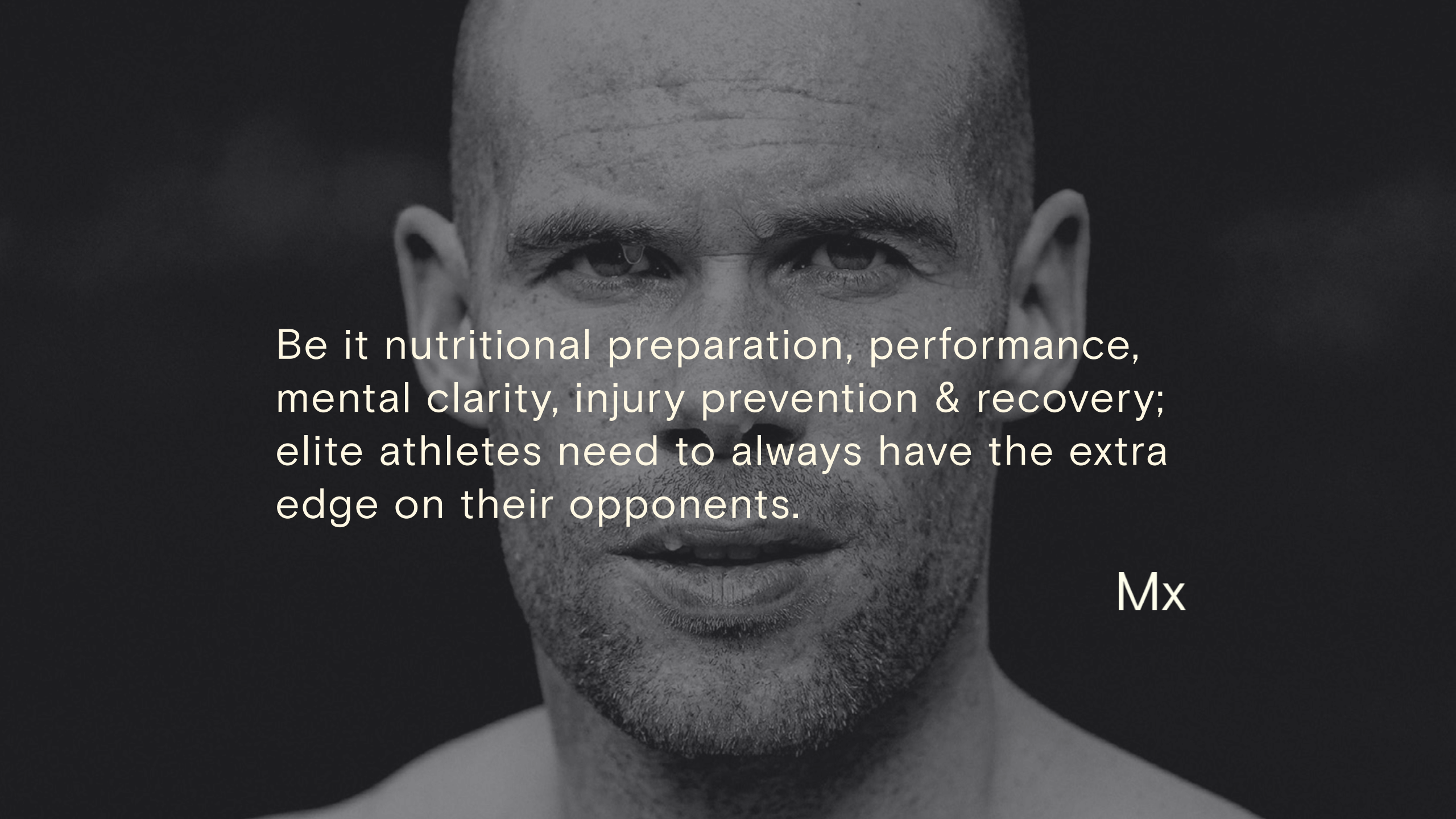


Modex[®]



Be it nutritional preparation, performance,
mental clarity, injury prevention & recovery;
elite athletes need to always have the extra
edge on their opponents.

Mx



Do More.
Naturally.
Every Day.

A male athlete with curly hair and tattoos is running on a rooftop track. He is wearing a black tank top with the word 'Modex' on it, black shorts, and white socks with 'MODX' on the side. He is also wearing white running shoes. The background shows a cityscape with buildings and a clear sky.

Modex has a core purpose for existence.
Create the best **clean performance**
supplement in the world.

Mx


Mx

Pycnogenol® Powered



With more than **40+ years** of scientific research & **160 clinical trials**, **Pycnogenol®** (a water-soluble flavanoid extracted from French maritime pine bark), is one of the most studied natural ingredients available.

Mx

A black and white photograph of a cyclist wearing a helmet and gloves, drinking from a bottle of Modex Pycnogenol. The cyclist is shown in profile, facing left. The bottle is held in their gloved hand and is tilted towards their mouth. The background is dark and out of focus.

The benefits of Pycnogenol® are clinically proven and far surpass the benefits of many ingredients available in sports nutrition.

Mx

98% of studies on Medline pertaining to French maritime pine bark extract have been performed based on Pycnogenol®

These studies outline the effectiveness on the **inflammatory system, oxidative stress** and its capacity to generate the vasodilator molecule, **Nitric Oxide (NO)**

Mx

Pycnogenol® Action

Acts on endothelial cells to **switch on synthesis of enzyme eNOS**
(endothelial nitric oxide synthase)



Rapid conversion of arginine amino acid which **increases your body's natural ability to produce Nitric Oxide** -
(powerful vasodilator)



Improves blood flow which delivers oxygen and nutrients to muscles faster



**Accelerates ATP
Energy Production**

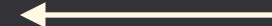


**Increases Anaerobic &
Aerobic Threshold**
(VO₂ max/extends lactate
threshold)



**Reduces
Oxidative Stress**
(Inflammation)

IMPORTANT NOTE:
NO is an unstable molecule
with a short life. Free
radicals produced by
exercise contribute to this



**Free radical
neutralization**



**Increases stability
of NO**



**Maintains greater
levels of NO**

Mx

Why Modex?

Until now, there has been no optimum delivery of Pycnogenol® into the bloodstream.

[Modex – Pycnogenol Powered] is 20 years in the making. Our patented formulation is well balanced with aloe vera, papain enzyme and honey which **SUPERCHARGES** the delivery & effect of Pycnogenol® in the body for **performance, endurance & recovery.**

Mx

Modex® has a concentration purposely designed to mimic other bodily fluids like blood (same osmotic pressure). This optimises the rapid absorption of nutrients (in particular Pycnogenol) into the bloodstream.

Papain enzymes plays a key role to clear your stomach at an optimal rate in order to maximise absorption. It allows our formula to move from the stomach to your small intestine in a fast controlled way, resisting nutrient degradation and being gentle on your system.

Mx

Mx

Product



ENERGY &
PERFORMANCE



SCIENCE
BASED



NATURALLY
SOURCED



MUSCLE
RECOVERY



MENTAL
CLARITY



Australian Government

Department of Health

Therapeutic Goods Administration

Modex® is HASTA™ Certified, which mean every batch is tested for more than 200 WADA banned substances. Certification involves more than just testing, it requires Modex® to have been through a comprehensive quality review and verification testing.

Modex® is TGA listed with AUSTL Code 317584. It is also manufactured by a TGA licenses manufacturer using Good Manufacturing Practices (GMP)



Follow the directions for use. This medicine may not be right for you. Read the label before purchase

Modex® may assist athletes by



Improve training & performance

Maintain stamina and improve athletic endurance

Help with blood circulation when exercising or training



Increase muscle performance

Reduce cramps & muscular pain during and after exercise

Help reduce oxidative stress

Helps post exercise recovery



Enhance attention span

Maintain mental concentration

Support a healthy immune system

Dosage

Modex delivers benefits to an athletes performance naturally, the more you use it, the better you train & recover.

DAILY dose

30ml

LOADING dose

100ml* 1-4 hours prior to strenuous training/race or game day

* 100ml serving contains 260mg Pycnogenol®. Maximum daily dosage 100mL.

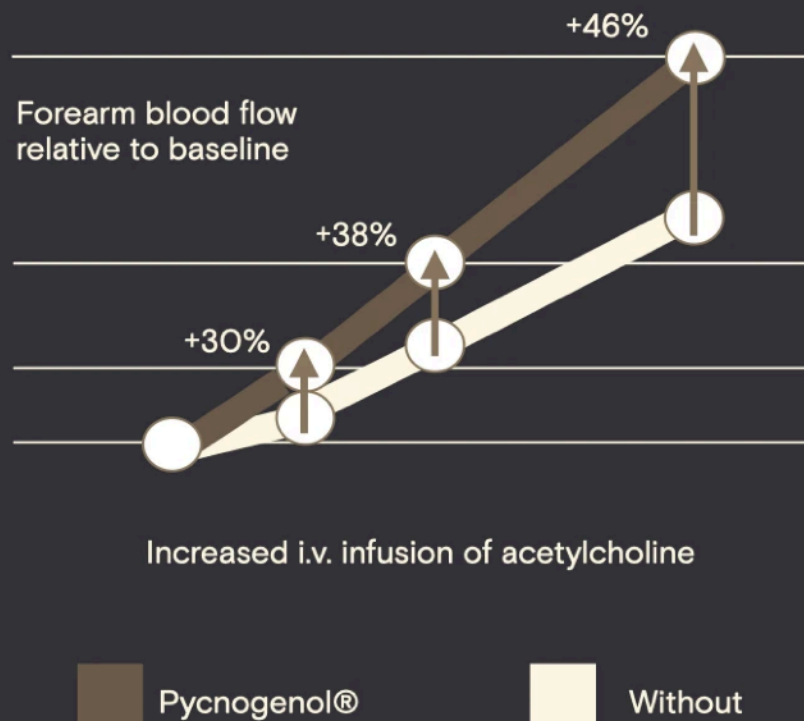
Recommended 4 weeks supplementation of an ave 150mg* Pycnogenol a day to see optimum results with your body's performance, ability to recover and mental clarity.

Mx

SCIENCE

Mx

Pycnogenol® stimulates endothelium-mediated vaso-relaxation



Pycnogenol® relaxes blood vessels and improves blood flow

Nitric oxide (NO) is the key mediator signaling dilatation of blood vessels to ensure optimal blood flow. NO contributes to increased exercise-induced blood perfusion of organs and plays a key role for coordinating vascular response to exercise.

[Learn more...](#)

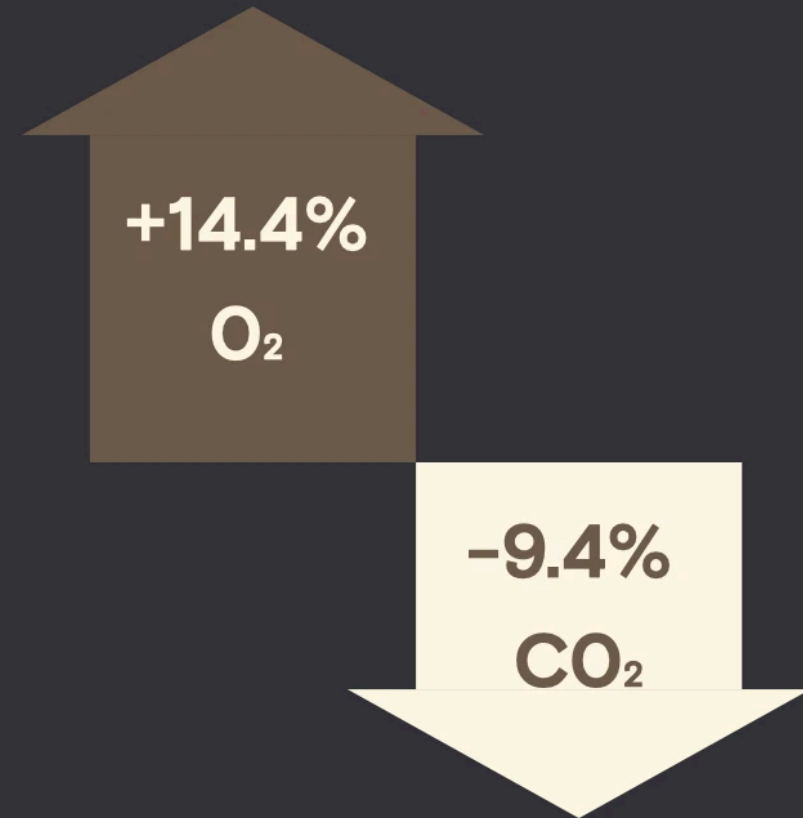
Mx

Pycnogenol® Improves tissue
perfusion

Pycnogenol® enhances blood microcirculation

Two clinical studies have shown that Pycnogenol® causes vasodilatation and consequently improves blood microcirculation and therefore tissue perfusion [Wang et al., 1999; Kohama, 2004]. Application of specific sensors to the skin of the legs demonstrated an increased presence of oxygen and decreased carbon dioxide after consumption of Pycnogenol® over a period of six weeks [Belcaro et al., 2005].

[Learn more...](#)



Pycnogenol® extends antioxidant protection

On a cellular level of muscle tissue, the mitochondria perform at peak levels to meet the excess energy demand. In parallel to the dramatically elevated processing of nutrients with oxygen, the number of free radicals generated as by-products increases accordingly.

[Learn more...](#)

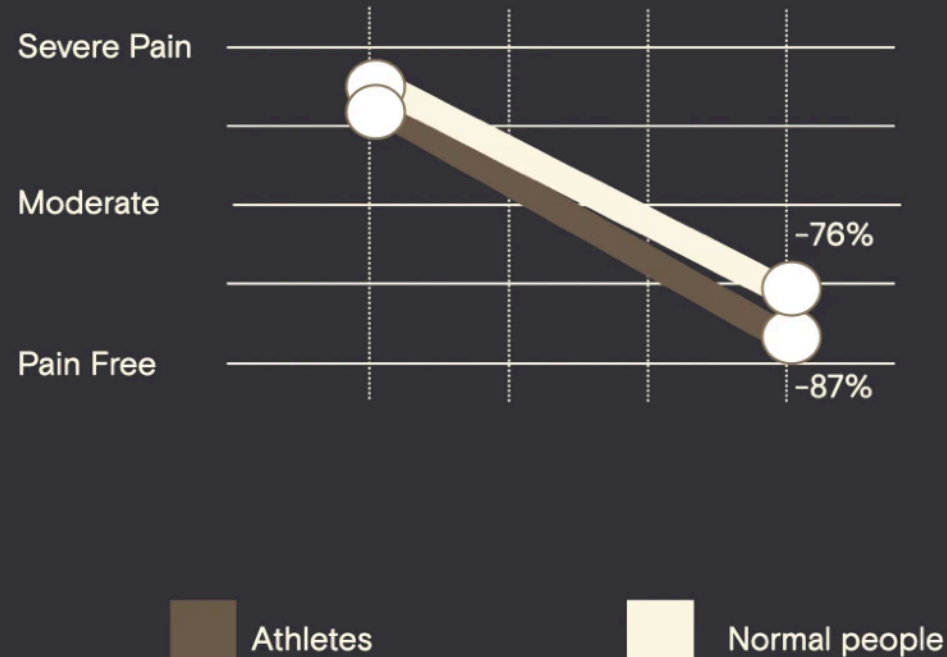
Strengthening of blood vessels

More than 17 clinical trials have unanimously described a strengthening of capillary walls in response to supplementation with Pycnogenol®. Pycnogenol® will significantly support recuperation and may be particularly beneficial for contact sports such as Football, Wrestling, Rugby or Ice Hockey.

[Learn more...](#)

Mx

Pycnogenol® lowers muscular
pain in sports



Pycnogenol® alleviates cramping and muscular pain

The effect of Pycnogenol® was evaluated with subjects daily recording their episodes of cramps and muscular pain at rest and during exercise. Scores for the severity of cramping pain were lowered significantly in both athletes as well as recreational sports people to 13% and 25% of pre-treatment values, respectively, following 4 weeks treatment with Pycnogenol®.

[Learn more...](#)

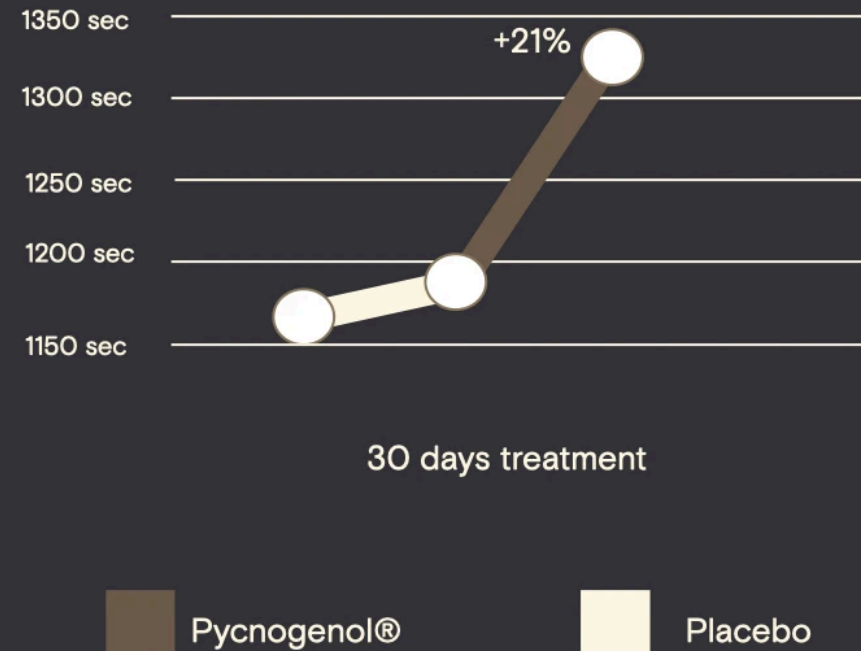
Mx

Pycnogenol® increases endurance
on a treadmill

Pycnogenol® enhances sports endurance

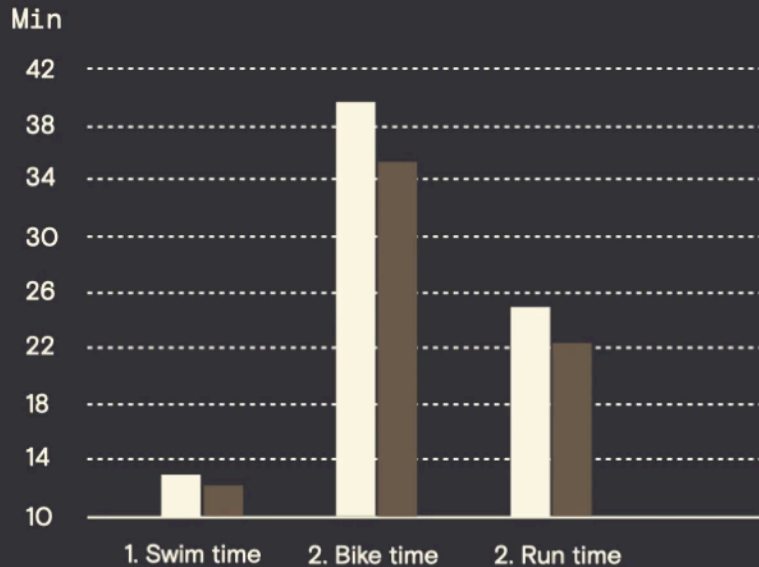
Recreational athletes were supplemented with either Pycnogenol® or placebo for 30 days and were then crossed over to the other group for further 30 days (double-blind, placebo-controlled, cross-over study design). The outcome of the study showed a statistical significant increase of endurance of athletes while taking Pycnogenol® as compared to endurance recorded while on placebo.

[Learn more...](#)



Mx

Pycnogenol® improves triathlon performance by 10%



Pycnogenol® after 4-week intake



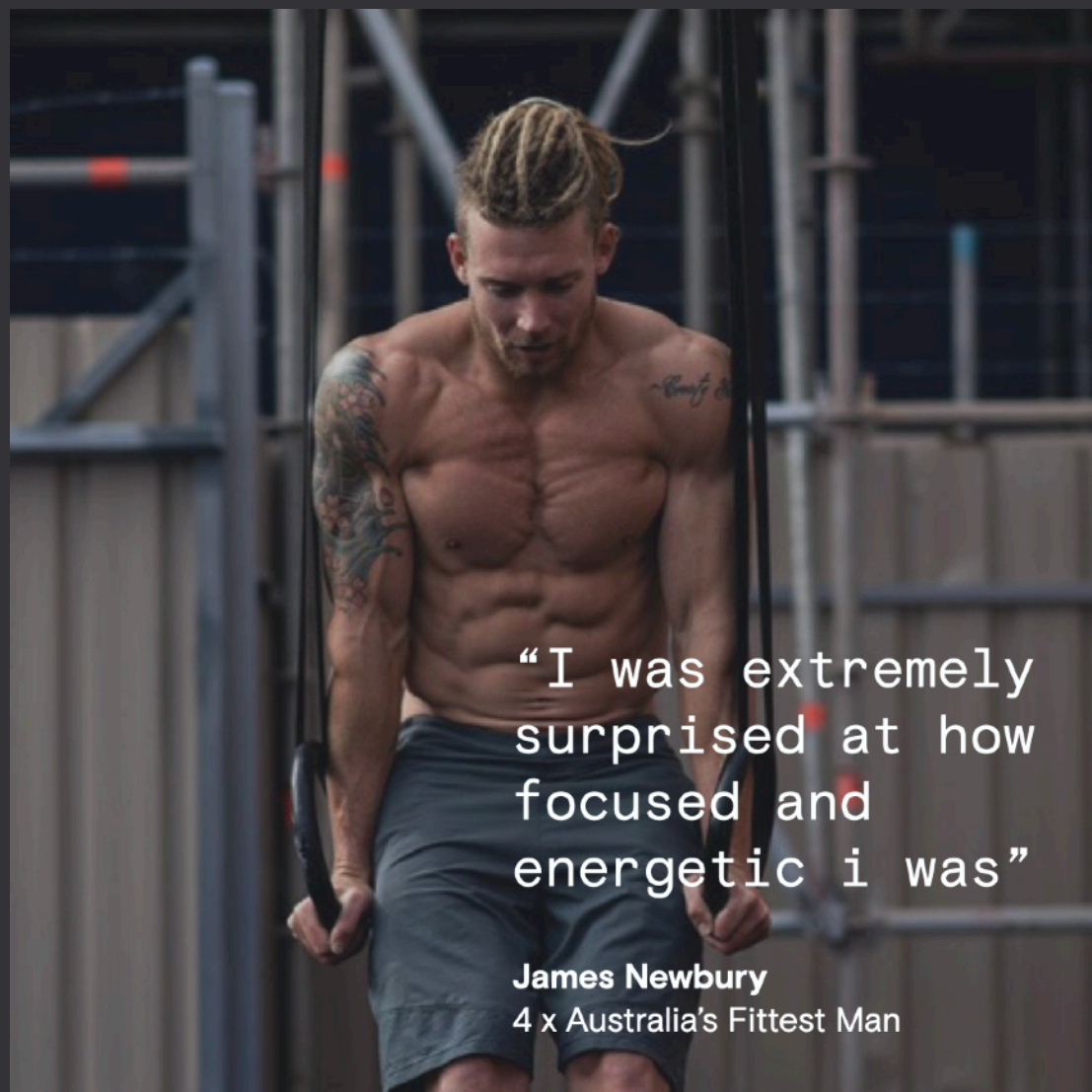
Inclusion

Pycnogenol® improves sport performance, endurance, recovery and oxidative stress

A clinical study showed the ability of Pycnogenol® to improve sport performance in two distinct groups of subjects, normal healthy subjects evaluated by using the Army Physical Fitness Test (APFT) and in athletes training for a 100 minute triathlon. The improvement was significantly better compared to a control group.

[Learn more...](#)

What some athletes say about Modex®



“I was extremely surprised at how focused and energetic i was”

James Newbury
4 x Australia's Fittest Man



“I am able to train at high intensity for longer”

Chloe McLennan
2 x U19 World Champion Triathlete



“I’ve never
run that much
in my life”

Pete Jacobs
2012 World
Champion Ironman



“Incredible
for training”

Tim Van Berkel
4 x Ironman Champion

A professional triathlete in an orange jersey and white helmet is shown in a low, aerodynamic position on a road bike, riding on a paved road during a sunset or sunrise. The background is a warm, golden glow from the low sun, with some blurred trees and buildings in the distance.

“Is this
shit legal”

Levi Hauwert
Professional Triathlete

A close-up profile shot of a woman with dark hair pulled back, looking intently to the side. She is holding a black hairbrush against her hair. She is wearing a white athletic top with a black strap that has the word 'NIKE' repeated on it. The background is a soft, out-of-focus light.

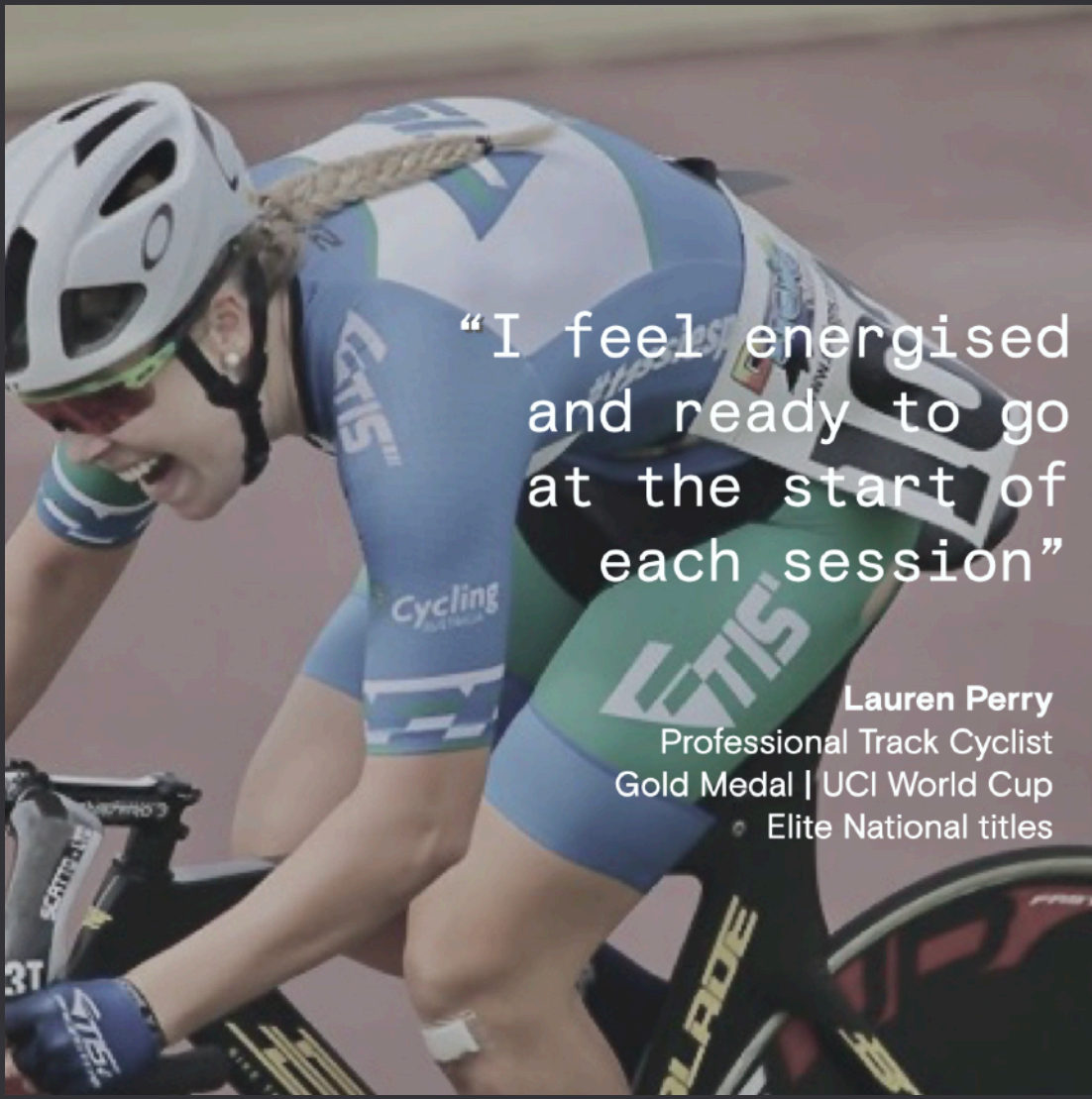
“I’ts really
making a
difference to my
energy &
performance”

Nicole Leadbeatter
Elite Personal Trainer

A professional cross tri-athlete, Dean Cane, is captured mid-stride on a narrow dirt path through a dense forest. He is wearing a green and yellow triathlon singlet with "CANE AUS" printed on it, black shorts, and black gloves. His face and legs are splattered with mud, indicating a challenging race. The background is filled with thin tree trunks and lush green foliage, creating a sense of being deep in the woods.

“It’s like
liquid gold”

Dean Cane
Professional
Cross Tri-athlete

Professional track cyclist Lauren Perry is shown in a dynamic, low-cadence position on a track bicycle. She is wearing a blue and green cycling kit with "Cycling Australia" and "ETIS" branding, a white helmet, and blue gloves. Her expression is one of intense focus and effort, with her mouth open. The background is a blurred indoor track setting.

“I feel energised
and ready to go
at the start of
each session”

Lauren Perry
Professional Track Cyclist
Gold Medal | UCI World Cup
• Elite National titles

Mx

Team



Mx

Pete Jacobs



Mx

Levi Hauwert



Mx

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