

NUTRIVA®

Morlim



Burn Fat



Fighting Bloating



Release toxins



Increase energy



Reduce oxidative stress



Reduce weight

(4 weeks: up to 3kg; 12 weeks: up to 5.6kg;
16 weeks: up to 9.2kg)



MOST NUMBER OF OLIVE HEALTH SUPPLEMENT PRODUCTS 2020

*Individual results may vary.

This product is not intended to diagnose, treat, cure or prevent any disease.

Sinetrol®-Xpur

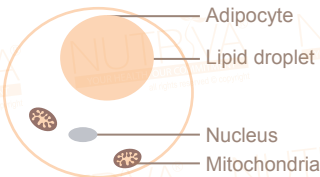
A Clinically Tested Fat Shredding Solution

Sinetrol®-Xpur is a patented, proprietary combination of Mediterranean citrus extracts, including sweet orange, blood orange, and grapefruit, as well as natural caffeine from guarana. The synergistic blend of bioactive polyphenols (naringin, narirutin, hesperedin and neohesperidin) from citrus, has been shown to result in **weight loss** and **reduced extra fat mass**.

Obesity is a condition characterized by an excessive accumulation of body fat and an enlargement of adipose tissue that results from increased triacylglycerol (TAG) storage. Overweight and obesity are usually caused by overeating and physical inactivity.

There are three types of fat storing cells:

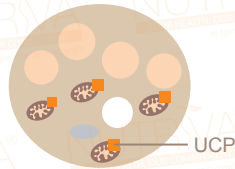
WHITE ADIPOSE TISSUE (WAT)



The most common fat cell, serves as the body's most important energy reservoir (**stores excess energy** as triglycerides), mainly found in subcutaneous trunk areas.

- Large lipid droplet
- Low mitochondrial density

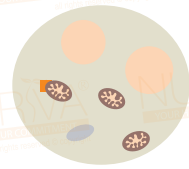
BROWN ADIPOSE TISSUE (BAT)



A specialized fat depot that dissipate energy through **production of heat**. It burns off excess calories and reduces adiposity.

- Large lipid droplet
- High mitochondrial density: uncoupling proteins (UCPs) positive

BEIGE ADIPOSE TISSUE (BRITE) brown-in-white



The browning of white fat, works in a way that closely resembles brown fat, burning calories to generate heat.

- Predominant lipid vacuole
- Medium mitochondrial density: UCPs positive

* **Uncoupling protein is a polypeptide, located in the inner mitochondrial membrane of brown and beige adipocytes that enhances thermogenesis reaction.**

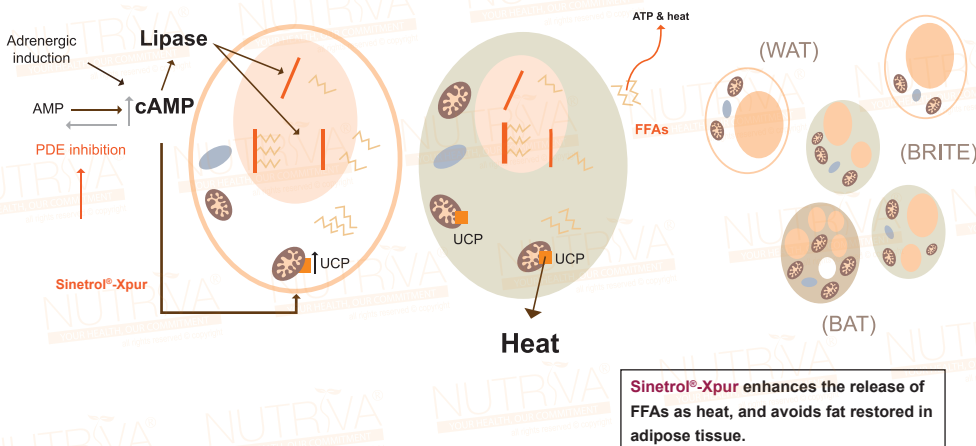
How does Sinetrol®-Xpur

work as fat burner?

Enhance Lipolytic Rate and Promote Beiging of White Adipocytes

Sinetrol®-Xpur facilitates lipolysis through the inhibition of phosphodiesterase (PDE), the enzyme that catalyzes the hydrolysis of cyclic adenosine monophosphate (cAMP). Consequently, higher cAMP levels lead to an increased release of free fatty acids/ an increased rate of triglyceride breakdown. When the rate of cAMP is maintained to a sufficient level, it promotes UCP expression and mitochondrial biogenesis by way of adipose beiging.

* **Lipolysis is a catabolic process leading to the breakdown of triglycerides stored in fat cells, releasing free fatty acids (FFAs) and glycerol.**



Clinical Studies

A **12-week** randomized, double-blind, placebo-controlled clinical trial was conducted in 95 overweight subjects (BMI: 26-30 Age: 22-45) with a normal diet and limited physical activity (<30 mins/week).

Daily dose:

Sinetrol®-Xpur 900mg/day

Results (after 12 weeks of treatment):

- Abdominal fat was significantly decreased by **9.73%** in Sinetrol®-Xpur group ($p < 0.0001$).
- Waist and hip circumferences were respectively reduced by **5.15cm** and **5.17cm** (each, $p < 0.0001$).

Dallas C, Gerbi A, Elbez C, Caillard P, Zamaria N, Cloarec M. Clinical study to assess the efficacy and safety of a citrus polyphenolic extract of red orange, grapefruit, and orange (Sinetrol-XPur) on weight management and metabolic parameters in healthy overweight individuals. *Phytother. Res.* 2014; 28(2):212-218.

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A double-blind randomized, placebo-controlled study demonstrated weight loss benefits of Sinetrol®-Xpur over **4 months** (2017).

Study

- Murcia, Spain
Research center, University of Murcia
- **Sinetrol®-Xpur: 900mg/day**
- **Duration: 16 weeks**
- **77 subjects**
BMI: >25
Age: 29-52

Follow Up

- Murcia, Spain
Research center, University of Murcia
- Cessation of the supplementation
- 4 additional weeks
- 47 subjects
(31 in Sinetrol®-Xpur group)

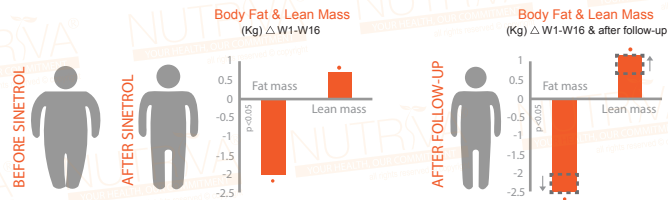
Results:

Resting energy expenditure of subjects in Sinetrol®-Xpur group was increased by 180 kcal/day ($p < 0.05$).

Free fatty acid release in the plasma showed significantly higher levels in Sinetrol®-Xpur group.

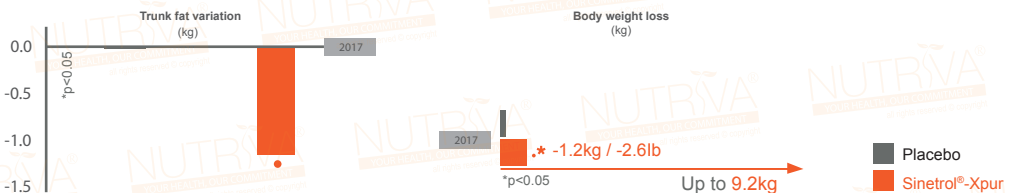
Subjects dropped fat mass significantly while lean mass increased, leading to healthy body composition.

BODY COMPOSITION



Sinetrol®-Xpur group showed an average decrease of 63% in their excess body fat mass -trunk area ($p < 0.05$).

Sinetrol®-Xpur group continued to lose weight after the supplementation was over while no difference was observed in the placebo group.



Morlim

Features & Health Benefits

- A unique formulation with potent natural antioxidants that offers a healthy approach to weight management from multiple angles.
- Predominately comprised of soursop juice, noni enzyme and mangosteen enzyme.

Support healthy detoxification for body rejuvenation and restoration

Help in proper digestion

- Contains Sinetrol®-Xpur, a clinically proven natural fat burner, with L-carnitine as an added bonus (more fats will be used to produce energy).

Promote the metabolism by enhancing the lipolysis, reducing excess body fat to help achieve and maintain a healthy body composition or weight.

Enhance weight loss with exercise and diet intervention.

Fight against metabolic syndrome, including abdominal fat (central obesity), hypertension, dyslipidemia, and impaired glucose tolerance; reduce these risk factors that lead to various health issues.



○ No add sugars



○ No artificial colouring



○ No laxatives



○ No Preservatives



○ No flavouring



Clinically proven to be safe and effective



○ No rebound effect (weight loss may continue after the supplementation has been stopped)



SHAPE & REJUVENATE YOUR BODY

Ingredients:

Soursop (*Annona muricata*), Noni (*Morinda citrifolia*) Enzyme Extract, Mangosteen (*Garcinia mangostana*) Enzyme Extract, Pineapple Vinegar, Isomaltooligosaccharide, Brown Rice Vinegar, Grapefruit, Sinetrol®-Xpur Citrus Extracts, Pea Maltodextrin, β -cyclodextrin, L-carnitine Fumerate, Pomegranate Juice, Moringa Leaf, Oat Beta-Glucan, Konjac, Stevia, Lo Ha Guo/Monk Fruit, Himalayan rock salt, Inulin

Directions for use:

Mix one sachet with 25ml room temperature water, stir well and drink immediately.

Recommended dosage:

For optimum result, take one sachet before lunch and one before dinner. Take one sachet daily as maintenance.

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A Quality Product Of:

NUTRIVA[®]
YOUR HEALTH, OUR COMMITMENT

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