



Get in shape!



Finomate
— EFLA[®] 920⁺

 **FRUTAROM**
FOUNDED 1933



For a fit healthy body

1.9 billion adults (>18)
are over weight *

- Weight management
- Vitality / Energy

*2014, Wold Health Organisation

Tradition

Green Mate (=Yerba Mate)

originates from the leaves of the South America
evergreen tree,
Ilex paraguariensis

Quick drying over wood fire inhibits fermentation and keeps the leaves green
Traditionally prepared as hot infusion sipped through a metal straw

South American folk medicine:

Stimulant, daily beverage
Diuretic
Tonifying
Appetite suppressant





Properties

- Mate leaf extract with unique standardization on 4 key components
- Patented EFLA® HyperPure technology: Excellent purity, safety and stability
- Efficacy and safety supported by proprietary studies
- Perfect partner for weight management concepts
- Natural source for vitality and energy

Processing



- After harvest, mate leaves are quickly heated to high temperatures over a log fire to prevent fermentation and lost of active ingredients
- This treatment may lead to the formation of potentially harmful contaminants like smoke and roasting residues

EFLA® HyperPure patented technology

- Finomate® is manufactured using EFLA® HyperPure:
 - Selective elimination of undesired potential contaminants
 - Contaminants in plants (such as potential sensitizers and pesticide residues) are often lipophilic → HyperPure separates lipophilic compounds from liquid extracts
 - Assures extract's highest purity, excellent safety, stability and solubility

Activity
- Weight management -



Increase fat
burning

Reduces
resorption
of fat

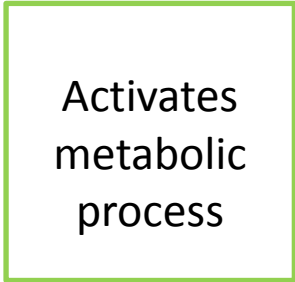
Suppresses
appetite



Activity
- Vitality & Energy -



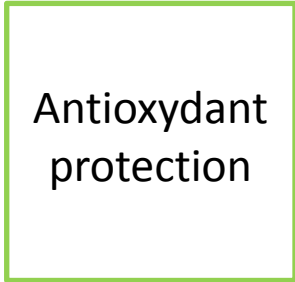
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Activates
metabolic
process



Improves
physical &
mental
performance



Antioxydant
protection

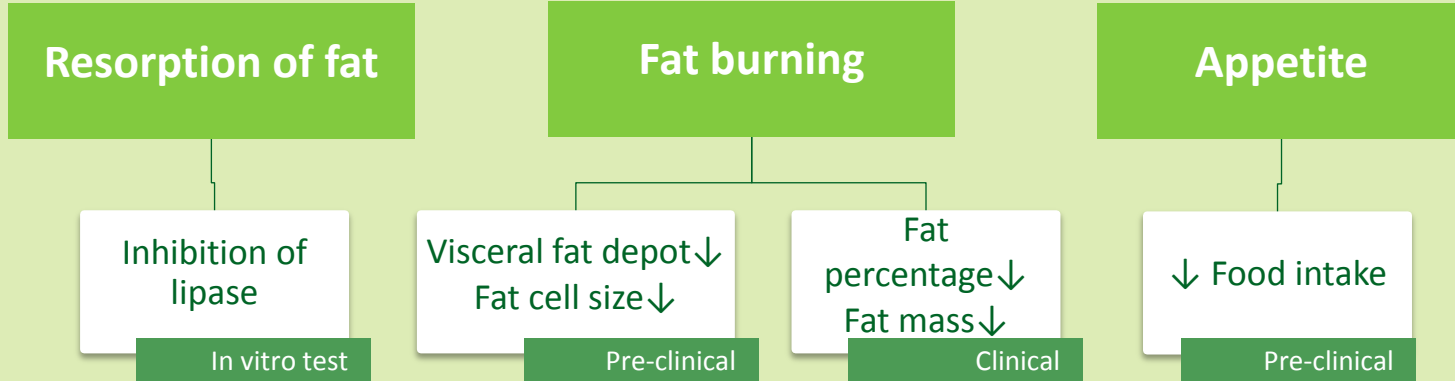


Vitality & Energy



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Mode of action



Safety & Efficacy



Safety data

No adverse effect reported from clinical study

Long tradition of safe use (beverage and tonic remedy)

No acute oral toxicity, LD₅₀ > 2000mg/kg

In vivo data

Proven efficacy in accepted animal model

Clinical data

Positive outcome of 1 human trial*

* Korea - Kim HJ et al, Journal of Functional Foods 2012 Vol 4

In-vitro Study



ENZYME TESTS

Significant inhibition of human lipase
(= enzyme in charge of breaking down lipids to make them available for absorption)

Animal Study



J. Pang et al., Arch Biochem Biophys. 2008 Aug 15;476(2):178-185



24 male rats



60 days

3 GROUPS (N=8)

- Normal diet (=ND) group
- High-fat diet (=HFD) group
- Finomate® group (=HFD + 48mg Finomate®/20g diet)

In comparison to the HFD group the Finomate® group showed :

- body weight gain ↓
- food intake ↓
- visceral fat depots ↓
- fat cell size ↓
- biomarkers for obesity ↓

Clinical Study



Kim, H. J., et al., Journal of Functional Foods 2012, 4, 287-293.



60 women
overweight (BMI > 25)



6 weeks
placebo-controlled

3 X 3 TABLETS.
OF
330MG/DAY

Significant
improvement of body
composition:
- Fat percentage ↓
- Fat mass ↓

Improvement
trend:
- BMI ↓
- Weight ↓
- Waist ↓

High compliance, safety
and tolerance



Use & Indication

- Food supplements (capsules, tablets) and Functional food (i.e. beverages, dairy, cereal bars)
- Total solution for weight management
 - Appetite reduction
 - Reduction fat absorption
 - Increase fat burning
- Product vitality & energy
 - As single ingredient
 - In combination with other ingredients such as: guarana, ginseng...

Main target groups:

20+ adult wanting to lose weight and feel energetic

Characteristics



Extract form	Recommended dosage	Extraction Solvent	Drug extract Ratio	Standardization
Powder, water soluble	600 – 1200 mg/day	Ethanol 15%	5 = 1	Caffeolyquinic acids 20 – 40 % Caffeine 2.0 – 6.0 % Theobromine 0.3 – 1.2 % Triterpene saponins ≥ 1.0 %



EU Claims

ON HOLD ART 13.1 CLAIMS - *Ilex paraguariensis*

Mental and physical fatigue

- Helps to strengthen the body
- Helps you feel more energetic
- Has stimulating & tonic properties that contribute to the resistance against mental & physical fatigue

Weight management / Metabolism of lipids

- Contributes to body weight management
- Contributes to lipid degradation

Claims on hold will continue being used under the conditions pertaining before adoption of the list of permitted health claims.

This means they may continue to be used on the market under the responsibility of the food business operator provided they comply with the claims Regulation and existing national provisions applicable to them.

http://europa.eu/rapid/press-release_MEMO-11-868_en.htm

APPROVED ART 13.1 CLAIMS

Folate	RDA: 200 mcg // 15% RDA: 30 mcg	Contributes to the reduction of tiredness and fatigue
Iron	RDA: 14 mg // 15% RDA: 2,1 mg	
Magnesium	RDA: 375 mg // 15% RDA: 56,25 mg	
Niacin	RDA: 16 mg // 15% RDA: 2,4 mg	
Panhotenic acid	RDA: 6 mg // 15% RDA: 0,9 mg	
Riboflavin (Vitamin B2)	RDA: 1,4 mg // 15% RDA: 0,21 mg	
Vitamin B12	RDA: 2,5 mcg // 15% RDA: 0,375 mcg	
Vitamin B6	RDA: 1,4 mg // 15% RDA: 0,21 mg	



**Help your customers
get in shape !**

**For more information,
contact us**

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