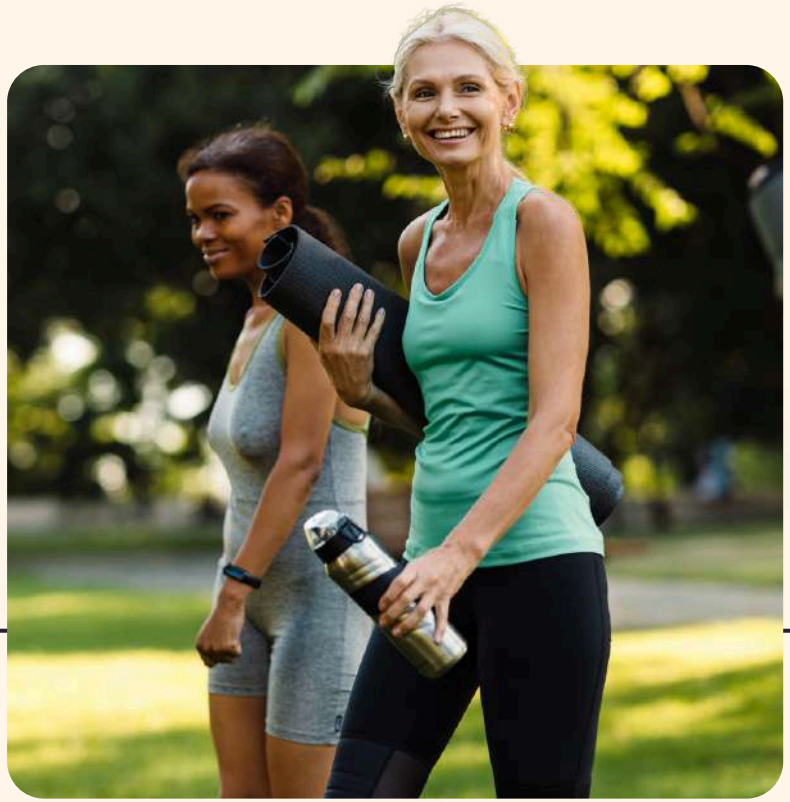


HEALTHY AGEING AND VITALITY

fiit-ns®

Cellular health you can feel

Reactivates the virtuous circle of well-being	Benefits supported by 2 clinical studies	Consumer test on 200 individuals

Key Features

- Proven synergy of natural bioactives and vitamin B3
- Improves markers of ageing
- Supports the feeling of vitality and energy
- Supports engagement in higher levels of activities
- Promotes healthier quality of life
- Formulated with vitamin B3, supported with an EU approved claim

Composition & Bioactive Compounds

Green tea extract (*Camellia sinensis (L.) Kuntze*), Guarana extract (*Paullinia cupana Kunth*), Grape extract (*Vitis vinifera L.*), Grapefruit extract (*Citrus paradisi Macfad*), Black carrot extract (*Daucus carota L.*), vitamin B3.

900 mg/day

Flavonoids	≥ 22.5%
Caffeine	4% – 6% (36 – 54 mg)
Vitamin B3	1.8 % – 2.5% (16.2 – 22.5 mg)

Certifications & Compliance

Non-GMO, Halal, gluten-free, suitable for vegans

EU approved claim on vitamin B3
Vitamin B3 in Fiit-ns® contributes to normal energy-yielding metabolism.*

References

Clinical trials
Cases J. *et al.* 2015; *Int. J. Food Sci. Nutr.*
Romain C. *et al.* 2021; *Nutrients*

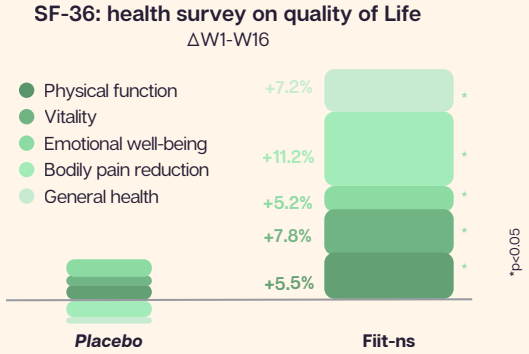
Claims
*Regulation 432/2012

Clinically Proven Benefits

Double-blind, randomised, placebo-controlled clinical studies.

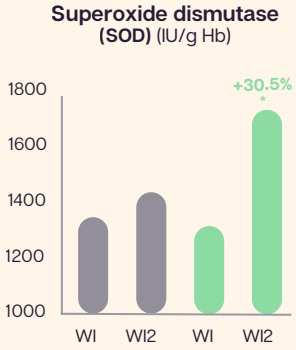
Pilot study **12 weeks**	Pivotal study **16 weeks**
17 subjects BMI: 30-33 kg/m^2 Age: 39-45 years old	**72 subjects** BMI: 25-38 kg/m^2 Age: 26-52 years old
Physical activity 30 min/week **Normo-caloric diet** **Body composition** ViScan (Tanita corporation)	**Physical activity** Usual level, recorded **Normo-caloric diet** **Body composition** DXA scan
Capsules 2 × 450 mg/day	**Capsules** 2 × 450 mg/day

Vitality & quality of life



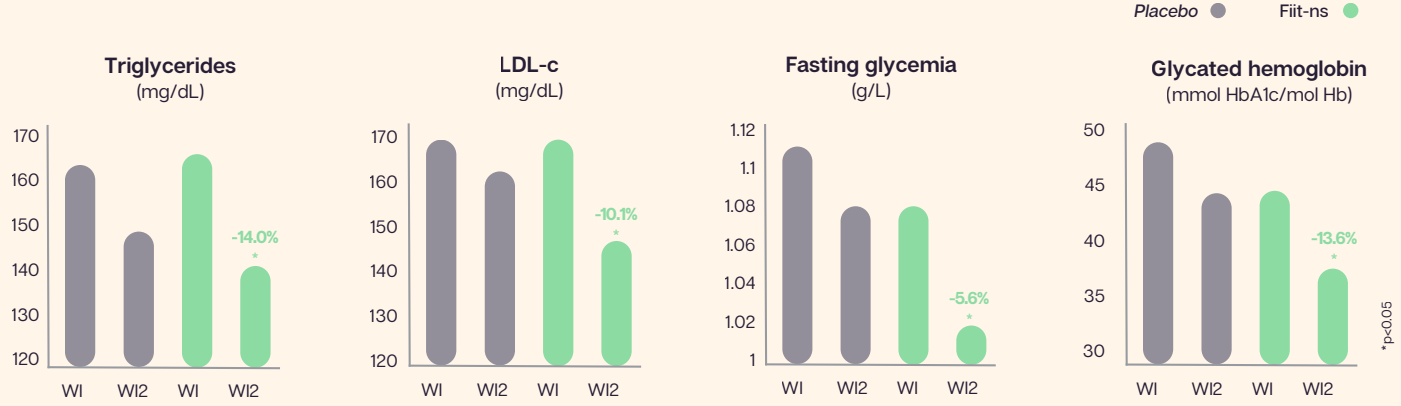
Metabolic markers

| NEW DATA ON CELLULAR HEALTH



Fiit-ns® supplementation contributes to a significant improvement of metabolic markers:

- **Lipid profile:** significant reduction of triglyceride level (-14%) within 3 months and significant improvement of the HDL-c to LDL-c balance.
- **Glycemia:** significant impact on pre-diabetes markers with a reduction in fasting glycemia (5.7%) and reduction of glycated hemoglobin (13.6%).
- **Cellular protection:** significant increase in endogenous superoxide dismutase (30.5%), reduction in malondialdehyde level (34%), and significant reduction in inflammatory markers including TNFα.
- **Cellular repair**: modulation of key pathways linked to cellular maintenance and healthy ageing, including mTORC and p21.



This material is intended to business-to-business and no statements are meant to be perceived as approved by regulatory authority.
Products are not intended to diagnose, treat, cure or prevent any disease.

Biotexia™