



**Healthy  
aging**

**CARDIO  
PROTECTION**

Aortic fatty  
streak area

**-66%**

**MEMORY  
IMPROVEMENT**

**Positive impact**

on short-term  
cognitive alterations

**HEALTHY  
AGING**

SIRT1 activity

**+18%**

# VINEATROL<sup>®</sup>

Grapevine Resveratrol Oligomers from French Vineyards

Grapevine extract manufactured in **France**

**Nutraceutical range**



**STANDARDIZATION**

**POWDER FORM:** maltodextrin

**LIQUID FORM:** glycerin

RENEWABLE  
PART OF VINE



SUSTAINABLE  
DEVELOPMENT



PLANT-BASED



ALLERGEN  
FREE

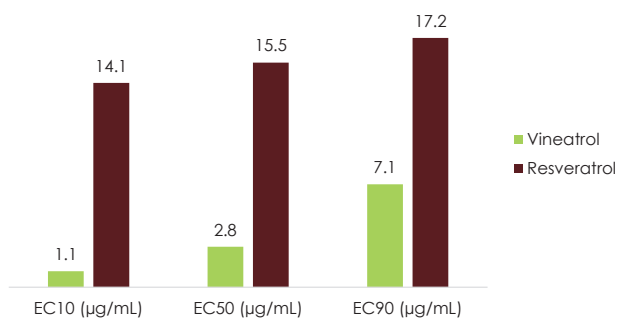
GMO FREE



# Health benefits of VINEATROL®

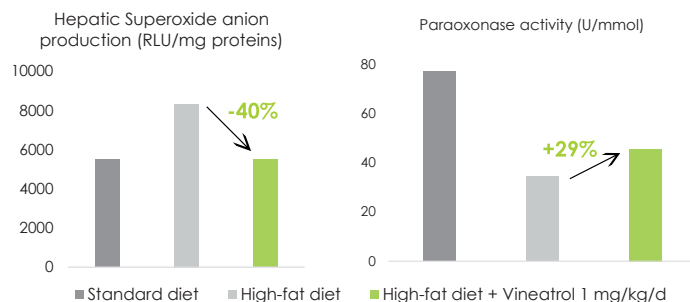
## Antioxidant activity

### Study on HepG2 cells



VINEATROL® has a **stronger intracellular antioxidant effect** than resveratrol

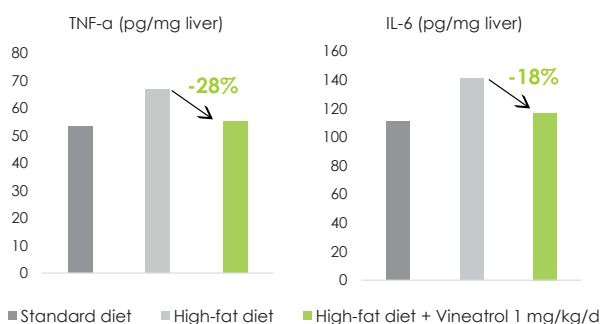
### Study in hamsters fed a high-fat diet during 13 weeks



VINEATROL® significantly **reduces** hepatic superoxide anion production and **increases** paraoxonase activity

## Anti-inflammatory property

### Study in hamsters fed a high-fat diet during 13 weeks



VINEATROL® **reverses the low-grade inflammatory state** induced by a high-fat diet

## Clinical study

### SIRT1 activation

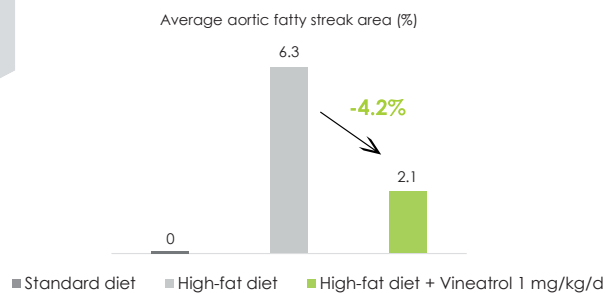
Evaluation of the effect of a daily intake of 200 mg of VINEATROL® over 4 weeks

24 participants aged between 40 and 60 with a BMI between 24 and 32

**VINEATROL® group**  
**80%** of the patients showed an improvement  
 Average SIRT1 level **increased by 18%**  
 Rate of increase of SIRT1 **up to 62%**

## Cardio-protection

### Study in hamsters fed a high-fat diet during 13 weeks

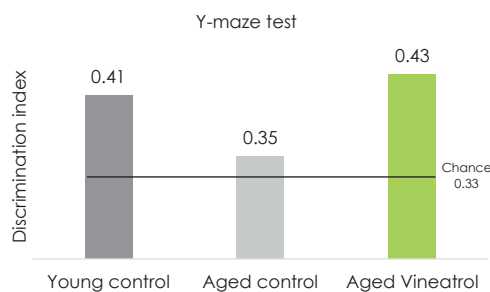


VINEATROL® **significantly reduced** the aorta fatty streak area

VINEATROL® at 1 mg/kg/d **prevented** high-fat diet-induced hyperinsulinemia

## Neuro-protection

### Study of the evolution of short-term memory in Y maze in old mice fed 15 mg/kg/d of VINEATROL®



The discrimination index is calculated as the time spent in the new arm / (time spent in the new arm + time spent in the familiar arms).

Supplementation by VINEATROL® for 8 weeks **prevents aging-induced short-term memory cognitive alteration**