

# NUN

MANAGE YOUR STRESS  
NATURALLY



  
PHODÉ

*Improve the life*

NATURAL NUTRACEUTICAL INGREDIENT

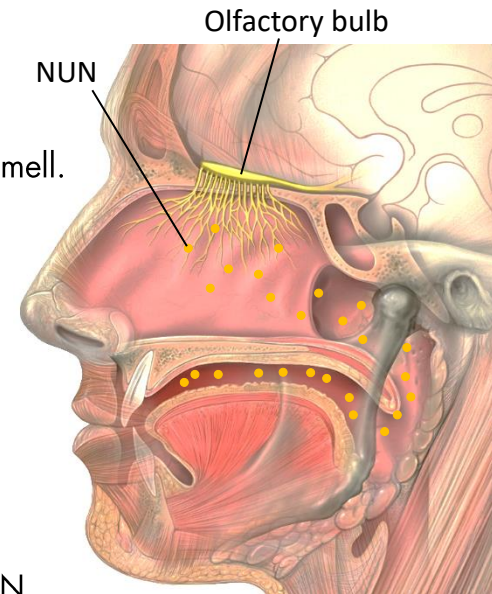
## NUN To manage stress naturally

NUN is an ingredient based on Citrus sinensis orange essential oil extract, which helps to naturally manage anxiety and stress without side effects.

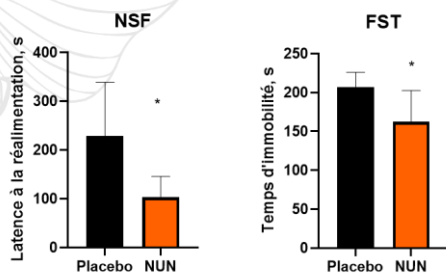
### Olfactory mode of action

NUN's innovation concerns the mode of action acting via the sense of smell.

The sense of smell is the only sense directly linked to our brain. Our nose is lined with hundreds of olfactory receptors which, in contact with NUN, activate the hippocampus: an area of the brain involved in stress management to reduce its effects.



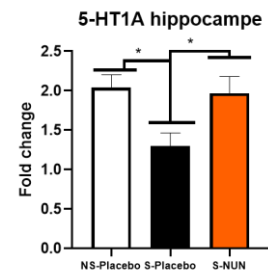
### Scientifically proven effectiveness



Behavioural anti-stress effect of the NUN ingredient on mouse model

n=8, \*p<0.05

NSF: Novelty Suppressed Feeding Test/Feeding Suppressed by Novelty  
FST: Forced Swimming Test/Test de la nage forcée



The NUN ingredient reverses the decrease in gene expression of serotonin 5HT1A receptors in the hippocampus in the porcine pre-clinical model in a chronic stress situation.

n=10, \*p<0.05

NS: not stressed  
S: stressed

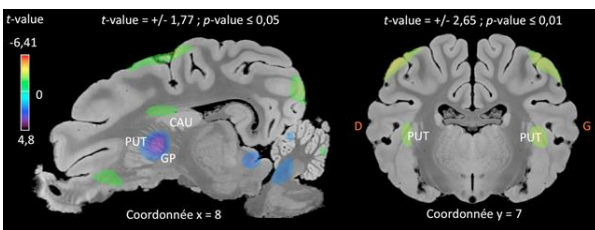


Figure 1: PET image obtained after olfacto-taste stimulation of pigs with the active ingredient NUN

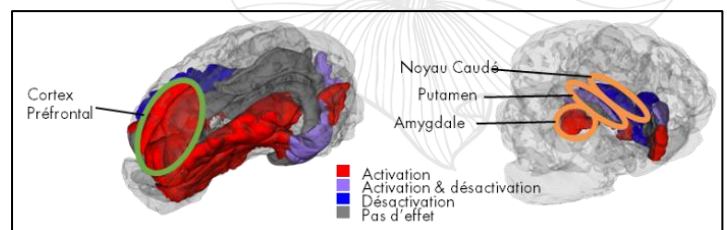


Figure 2: Illustration of the areas stimulated and involved in the brain's response to stress

### Dosage and doses

Recommended active dose: 100 mg/day

Efficacy demonstrated on the 7th day of use.

Acute stress: 100mg/day, for 7 days before the stressful event (exam, competition...).

Chronic stress: 100mg/day for 30 days to fight against daily stress.

### Quality ingredient

Active ingredient of plant origin - Nano-free

Regulatory compliance [Dir. 2002/46/CE; Reg 1334/2008] - ISO 22000 certification