

ACTUAL PHOTO REFERENCE OF OUR PRODUCT NEURAVENA[®]

Neuravena[®]

EFLA[®] 955



Natural support for brain function

Green oat preparations have been used since medieval times to address fatigue, poor concentration and irritable mood. Green oats are harvested during the late stage of growth when the seed heads are still green and hard. Using a bioassay-guided development approach, IFF Health has scientifically substantiated and linked these effects to a selected green oat variety.¹⁻⁴

SCIENCE

In a human study using electroencephalogram as a tool, Neuravena[®] intake has been associated with changes in brain activity based on effects in the left front temporal area of brain¹⁻², an area known to be involved in cognitive tasks such as problem-solving, and memory. The effects of Neuravena[®] intake were assessed using standardized psychological measures. Statistically significant effects were linked to Neuravena[®] intake using a battery of tests selected to allow assessments across the major

Product category | BRAIN



PRODUCT ATTRIBUTES

- Extract of a proprietary variety of oat herb (*Avena sativa* L.) selected for its superior biological activity profile
- Uses and safety supported by clinical studies
- Supports mental fitness/brain function
- High purity and stability thanks to EFLA[®]HyperPure process

cognitive domains³⁻⁴, i.e. concentration and alertness (Stroop color-word test), executive function (Peg and Ball), and episodic memory (COMPASS).

Green oat extract supplementation has further been reported to play a role in the improvement of vasodilator function in cerebral arteries¹⁻², suggesting a potential role in the maintenance of cardiovascular responsiveness in older adults and brain health.

MANUFACTURING AND PROPERTIES

IFF Health uses the proprietary EFLA[®]HyperPure technology that ensures highly selective removal of fat-soluble components from the extract, providing increased stability and solubility.

¹ Dimpfel et al., *Journal of Alternative Complementary Medicine* 2011, 17

² Wong et al., *Journal of Hypertension* 2013, 31

³ Berry et al., *Journal of Alternative Complementary Medicine* 2011, 17

⁴ Kennedy et al., *Nutritional Neuroscience*, 2015

PRODUCT INFORMATION

Standardized on Flavonoids	Flavonoids ≥ 0.3 % (calculated as Isovitexin)
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Type of extract	Powder
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Recommended dosage	800 mg/day
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