Regenate®

Improved quality of life with every move

REGENATE®

PALMITOYLETHANOLAMIDE (PEA)

Palmitoylethanolamide (PEA), an **endogenous compound** of the extended endocannabinoid system helps modulate pain and inflammation. It is naturally produced in the body in response to various noxious stimuli. It exerts **analgesic, anti-inflammatory, and neuroprotective effects** through multiple receptor-mediated mechanisms, including cannabinoid receptors[1].

Osteoarthritis is the leading cause of joint pain in dogs and other animals, and **daily supplementation with PEA has shown to alleviate pain and improve their quality of life**. PEA is clinically studied for its effectiveness in managing chronic pain and supporting joint health, thereby enhancing mobility and overall well-being in dogs, cats, and horses[2,3].

Moreover, PEA is extensively researched to exhibit neuroprotective properties by modulating mood and anxiety in animal models[4,5].

Regenate® is an advanced and highly bioavailable form of PEA, available in micronized and water dispersible forms, designed for enhanced functionality and versatility. It is patent-pending and has been clinically studied in humans for managing chronic pain and improving quality of life.

- JOINT HEALTH
- MUSCLE HEALTH
- QUALITY OF LIFE
- MOOD

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These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease.

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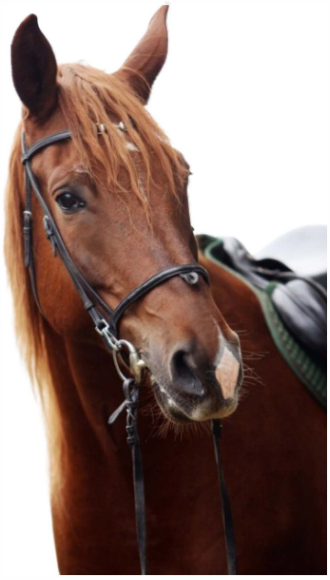
REGENATE®

PALMITOYLETHANOLAMIDE (PEA)

Several clinical studies have evaluated the efficacy and safety of oral PEA administration in animals. **The dose is calculated based on the animal's body weight** to ensure proper dosage and to achieve the potential therapeutic effects.



	Large (26-35 kg)	Medium (11-25 kg)	Small (5-10 kg)		
DOSE	800 mg	400 mg	200 mg	100 mg	1200 mg
FREQUENCY	Twice Daily			Once Daily	Twice Daily

Dose may be reduced to half after 12 weeks of supplementation

References:
1. Alessio F.P. et.al. Nutrients 2019; 11(9):2175
2. della Rocca. G & Gamba. D. Animals 2021, 11, 952
3. Gugliandolo. E. et.al. Animals 2020, 10, 1469
4. De Gregorio D. et.al. J Affect Disord. 2019;255: S0165-0327(18)31599-4
5. Lama A. et.al. Brain Behav Immun. 2022; 102:110-123

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