

Zenifel® 



As Zen as Zenifel®

Innovative pheromones spray for cats, by Virbac



Virbac

Shaping the future of animal health

The new solution for calmer cats

by **Zenifel®**

The innovative **ZENIFEL® Spray** helps cat reducing undesirable behaviors by combining **Facial Pheromones & *Nepeta cataria* extracts**.



- ***Nepeta cataria*** extracts are plant-based ingredients rich in nepetalactone known for:
 - Inducing a calming effect in kittens ⁽¹⁾
 - Increasing the general well-being of cats ⁽²⁾

ZENIFEL® Spray comes in two presentations:

20ML FORMAT

The On-The-Go solution for your customers



60ML FORMAT

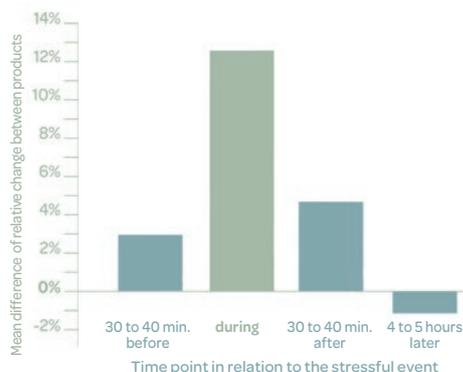
Convenient format for longer term use by Veterinarian in the clinic and Pet owners



Proven stress reduction effects ⁽³⁾

Figure 1: Zenifel® Spray-induced proportional reduction in relative stress index compared to Feliway® Spray. The stressful event was blood pressure measurement.

The unique combination of *Nepeta cataria* and F3 pheromone analogues of Zenifel® Spray provided a statistically significant reduction in the stress index at the time of the stressful event when compared to the reference product (Feliway®) ($p=0.029$) ⁽¹⁾.



ZENIFEL® Spray using complementary ingredients helps to overcome a state of acute stress and to reduce **urinary marking** or **scratching** following a change of environment.



IDEAL FOR:

- Unfamiliar places & events
- Visiting the clinic & travelling
- Stress-related behaviors

1. Marchei P, Diverio S, Falocci N, Fatjo J, Ruiz-de-la-Torre L, Manteca X. (2010). The effect of *Nepeta Cataria* on kittens' behavior. Journal of Veterinary Behavior-clinical Applications and Research. J Vet Behav-Clin Appl Res - 5. 50-51.
 2. Bol S, Caspers J, Buckingham L, Anderson-Shelton G, Ridgway C, Buffington C.A.T, Schulz S, M.Bunnik E. (2017). Responsiveness of cats (*Felidae*) to silver vine (*Actinidia polygama*), Tatarian honeysuckle (*Lonicera tatarica*), valerian (*Valeriana officinalis*) and catnip (*Nepeta cataria*). BMC Veterinary Research - 13.70.
 3. Bernachon N, Beata C, Crastes N, Monginoux P, Gatto H, McGahie D. '2015). Response to acute stress in domestic cats using synthetic analogues of natural appeasing pheromones with *Nepeta cataria* extract rich in nepetalactone: a double-blinded, randomized, positive controlled cross-over study. Intern J Appl Res Vet Med - 13.125-134.

