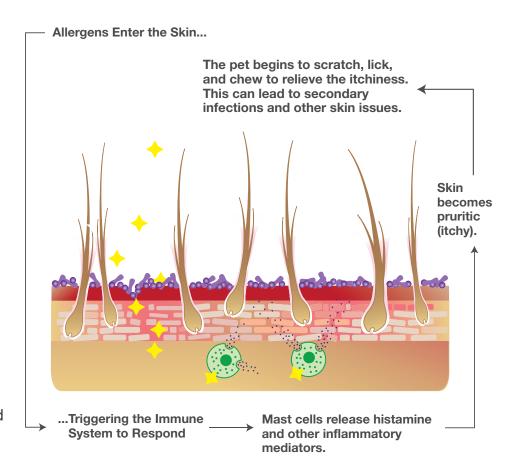


#### An ultra-small ingredient that offers ultra-big support for skin health.

PEA is a naturally-occurring skin lipid produced in response to tissue injury and stress. PEA levels are 30 times higher in unhealthy skin.<sup>1</sup>

Mast cells are the target of PEA. In the presence of allergens, mast cells degranulate and release histamine and other inflammatory mediators, generating the signs typically associated with allergies.

PEA downregulates mast cell degranulation and inhibits the release of inflammatory mediators (such as histamine) from mast cells.<sup>2</sup> These actions result in a more stable skin environment in allergic dogs and cats.



To order or schedule a lunch and learn, call your Dechra representative or call (866) 683-0660.

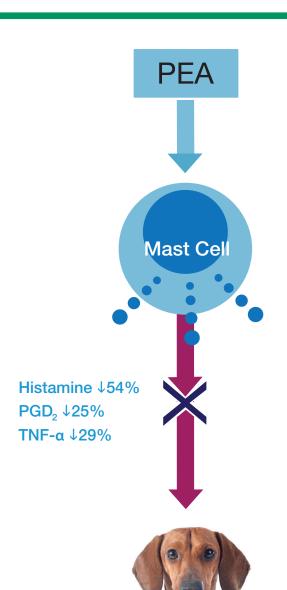
For Technical Support Contact Dechra Veterinary Products at: 866-933-2472, www.dechra-us.com, support@dechra.com.



## Redonyl® Ultra Soft Chews (Ultra-micronized

Palmitoylethanolamide [PEA])





Redonyl Ultra Soft Chews provide a concentrated source of PEA for your allergic patients.
Redonyl Ultra is a first-in-class nutraceutical with ultra-micronized PEA. Concurrent use of Redonyl Ultra Soft Chews and topical therapies for the skin, including shampoos, mousse, conditioners, sprays, and wipes, can help maintain the health of your canine patients' skin. For skin issues with wide ranging causes, a multimodal approach is often recommended. Add Redonyl Ultra Soft Chews to your current dermatology protocol for additional skin support.

#### Redonyl Ultra Soft Chews

- PEA supports skin health in allergic dogs
- Ultra-micronized PEA has increased absorption<sup>4,5</sup> and effectiveness<sup>6</sup> compared with other PEA sources
- Hypoallergenic soft chew contains no wheat, beef or chicken (protein molecules <1,000 daltons)
- Offered in 100 mg and 200 mg for dogs of all sizes
- 120 count tubs

PEA helps maintain normal histamine levels and healthy skin.



#### **Optimized Dosing Chart**

Dog – Pounds	100 mg	200 mg	Frequency	Months of Supply
Less than 7	½ chew		Every other day	16
7 – 14	½ chew		Once daily	8
15 – 24	1 chew		Once daily	4
25 – 35	1½ chews		Once daily	2.7
36 – 49		1 chew	Once daily	4
50 – 73		1 1/2 chews	Once daily	2.7
74– 100		2 chews	Once daily	2



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- 1. Abramo F et al. BMC Vet Res. 2014;10(1):21.
- 2. Cerrato S et al. Vet Immunol Immunopathol. 2010;133(1): 9-15.
- 3. Noli, C et al. Vet Dermatol. 2015;26(6):432-440.
- 4. Kim MS et al. Chem Pharm Bull (Tokyo). 2010:58(2):230-233
- 5. Rasenack N, Muller BW. Pharm Dev Technol. 2004:9(1)1-13.
- 6. Luvone T et al. Data on file (brevetto PCTWO2011/027373A1)

# Redonyl® Ultra Feline (Ultra-micronized Palmitoylethanolamide [PEA])



### Available in a 3.5 ounce powder form for your feline patients.

- Palatable, flavorless, and odorless
- Hypoallergenic
- Contains no wheat, beef, chicken, or other flavoring

In a four-month double-blinded randomized controlled study of 57 client-owned cats, PEA-um was shown to have a significant effect on skin health. Owners also judged PEA-um to be superior to placebo in maintaining healthy skin. Tolerability was good, with only two cats experiencing non-serious side effects. The study authors concluded that PEA-um may be a valid option in the multimodal management of feline skin health.<sup>7</sup>

#### Redonyl Ultra Feline Dosing Chart

Cat – Pounds	# of Scoops	Frequency	Months of Supply
9.0 lb or less	1 scoop	Daily	2.4
9.1 lb or more	1.5 scoops	Daily	1.6

#### REFERENCES

7. Noli C et al: Vet. Dermatol 2019; 30: 387-e117.



Redonyl $^{\circ}$  is a patented product by Innovet Italia S.r.I. Redonyl Ultra is protected by the following US patents: 6,548,550, US 8,470,373, and US 8,663,701.

Dechra is a registered trademark of Dechra Pharmaceuticals PLC. © Dechra 02PG-RED50149-0420

