

# HOW RISING TEMPERATURES CAN IMPACT OUR PETS' HEALTH



Whether or not we enjoy longer hotter summers and milder wetter winters, it seems that many of the parasites that infest our pets do with the result that they are benefiting!


PROTECT YOUR PETS  
**365 DAYS  
A YEAR**

In some cases, parasites can remain active all year round. To ensure your pet's safety year-round, you will need to protect them all year.



HEATSTROKE HAS AN EXTREMELY HIGH MORTALITY OF **50%**<sup>1</sup>

Pets can be vulnerable to heat stress in temperatures as low as 20°C. **Above 30°C, heatstroke becomes a risk.**

AN ESTIMATED **60%**  OF KNOWN INFECTIOUS DISEASES ARE THOUGHT TO HAVE ANIMAL ORIGINS<sup>3</sup>

Many infectious diseases common in cats and dogs **can also be a threat to people** (these are known as zoonotic diseases), **such as babesiosis or leishmaniosis.**



FLEAS CAN JUMP UP TO **100** TIMES THEIR OWN HEIGHT

to latch onto our animals' coat and start biting our pets within minutes. **One flea produces up to 50 eggs each day.** These can fall in places your pet frequents inside your home, like sofas, beds, carpets...



UP TO **31%** OF DOGS WITH BABESIOSIS MAY NEED HOSPITALISATION<sup>2</sup>

<sup>1</sup> Bruchim, Y., Horowitz, M., & Aroch, I. (2017) Pathophysiology of heatstroke in dogs - revisited, *Temperature*, 4:4, 356-370, <https://doi.org/10.1080/23328940.2017.1367457>

<sup>2</sup> Köster, L. S., Lobetti, R. G., & Kelly, P. (2015). Canine babesiosis: a perspective on clinical complications, biomarkers, and treatment. *Veterinary medicine (Auckland, N.Z.)*, 6, 119-128. <https://doi.org/10.2147/VMRR.S60431>

<sup>3</sup> Salyer, S. J., Silver, R., Simone, K., & Barton Behravesh, C. (2017). Prioritizing Zoonoses for Global Health Capacity Building-Themes from One Health Zoonotic Disease Workshops in 7 Countries, 2014-2016. *Emerging Infectious Diseases*, 23(13), S55-S64. <https://doi.org/10.3201/eid2313.170418>