

NEPHRODYL™

SYNBIOTIC CAPSULES

Enhanced Formula, Superior Value,
Improved Convenience!*

Proactive Kidney Support for Their Golden Years



everyday
CARE

Next-generation, enhanced kidney support.
Microbe assisted detoxification.

Virbac

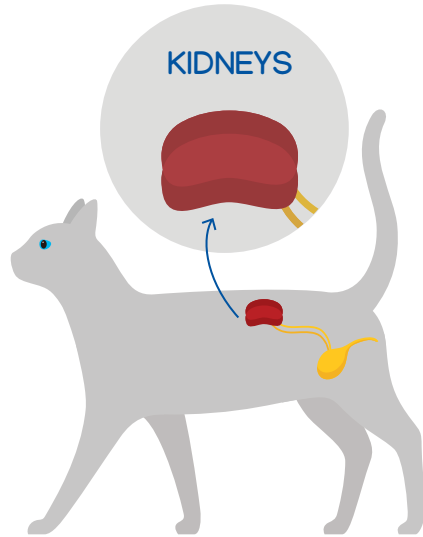


KIDNEY HEALTH MATTERS

ESSENTIAL KIDNEY FUNCTION

Healthy kidneys play a critical role in maintaining homeostasis of the body.

- MAINTAINING ACID-BASE BALANCE
- MAINTAINING ADEQUATE HYDRATION
- BALANCING ELECTROLYTES
- ELIMINATING TOXINS
- REGULATING BLOOD PRESSURE
- PRODUCTION OF ERYTHROPOIETIN
- METABOLISM OF VITAMIN D



CHRONIC KIDNEY DISEASE IS THE GRADUAL AND IRREVERSIBLE DETERIORATION OF KIDNEY FUNCTION.¹

> 35% SENIOR CATS ARE AFFECTED^{2,3}

ACCORDING TO STUDIES, THERE MAY BE ≤ 7% PREVALENCE IN SENIOR DOGS¹⁻³

- The prevalence of kidney disorders increases with age.²
- Chronic Kidney Disease (CKD) is the most common cause of mortality in aged cats.¹
- Kidney failure may alter lifespan and quality of life.



WHILE CKD IS MORE COMMON IN AGING CATS AND DOGS, PETS OF ANY AGE MAY BE AFFECTED. WITH MULTIPLE RISK FACTORS, DETERMINING A PRECISE CAUSE MAY BE CHALLENGING.^{1,2}

- Breed
- Comorbidities
- Diet
- Drugs
- Acute Injury
- Toxins
- Infection
- Congenital

MEASURES TO MAINTAIN HEALTHY KIDNEY FUNCTION

A multimodal approach may include:

QUALITY NUTRITION

ADEQUATE HYDRATION

BALANCED PHOSPHOROUS AND CALCIUM

MAINTAINING THE INTEGRITY OF THE BLADDER MUCOSA

CONTROLLED BLOOD PRESSURE

ELIMINATION OF UREMIC TOXINS

LIMITING CERTAIN NEPHROTOXIC DRUGS



PRE- AND PROBIOTICS

INTRODUCING

NEPHRODYL™ SYNBIOTIC CAPSULES

Next-Generation Enteric Detoxification

NEPHRODYL Synbiotic Capsules are a proprietary detoxifying blend of pre- and probiotics that support optimal kidney function.



100% Satisfaction Guaranteed!



MADE IN THE USA with globally sourced ingredients.



.62 inch

ACTUAL SIZE

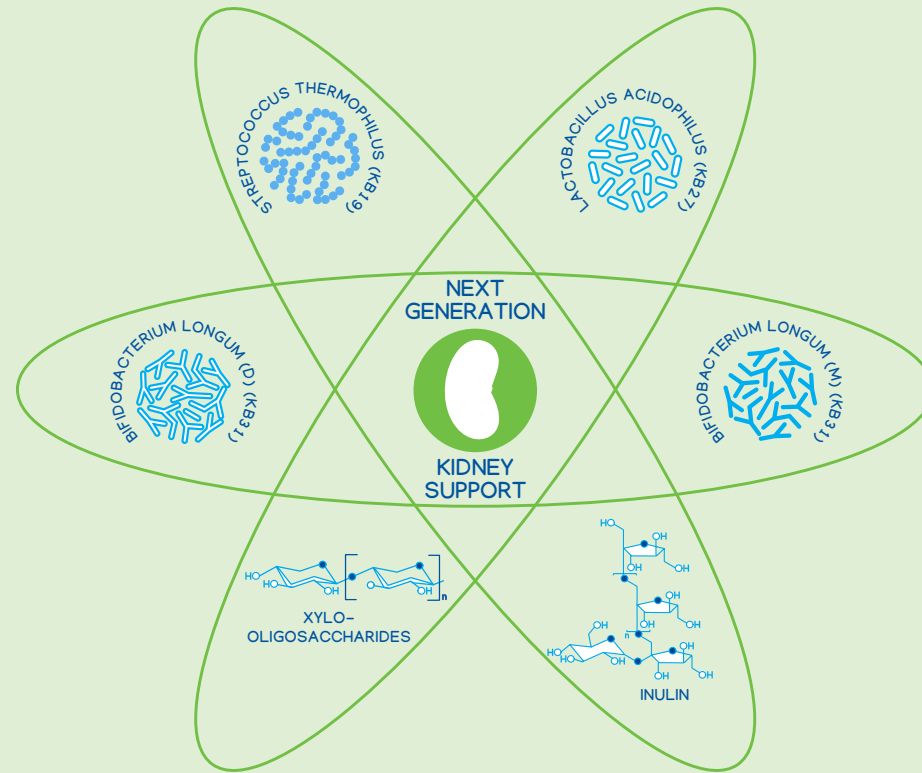
SMALL,
ACID-RESISTANT
CAPSULE

When kidney function declines in cats and dogs, nitrogenous waste accumulates in the body. NEPHRODYL Capsules work by targeting uremic toxins through enteric detoxification, the reduction of azotemia through the gut. During this process, microbes enter the large intestine and metabolize toxins, allowing pets to eliminate these toxins as fecal matter.^{6,7}

WHAT IS A SYNBIOTIC?

PROBIOTICS

Scientifically formulated and clinically tested to reduce nitrogenous waste metabolites in the bowel and stabilize healthy gut flora.⁴

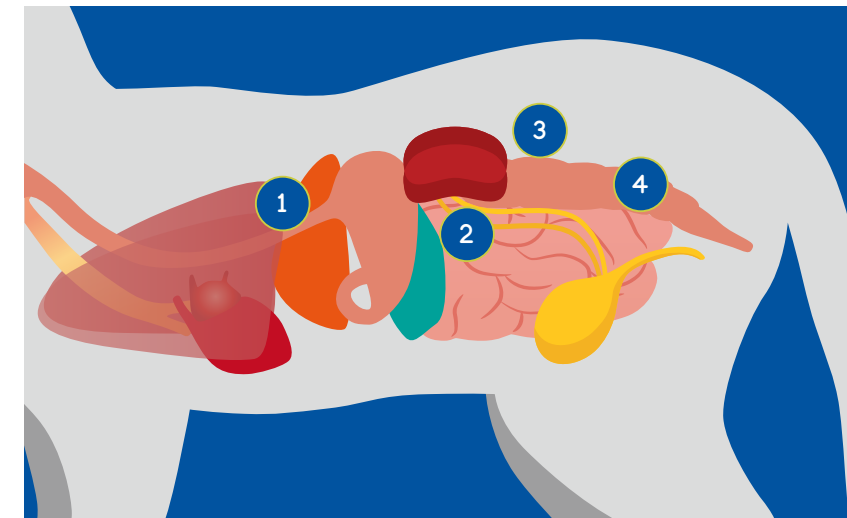


PREBIOTICS

Complementary prebiotics for the proliferation of beneficial bacteria.⁵ Supports probiotic health.



DETOXIFYING BLEND



- 1 Uremic toxins are released in the bloodstream
- 2 Uremic toxins can cross from the bloodstream into the colon
- 3 NEPHRODYL protective enteric-coated capsules release probiotic microbes into the ileocecal region of the colon
- 4 Enteric detoxification begins

KIDNEY HEALTH STARTS WITH YOUR RECOMMENDATION

A recent study found that the majority of pet owners trust their veterinary healthcare team as the chosen expert on their pet's health.⁸ Support your at-risk patients' quality of life by integrating next-generation science as part of a multimodal approach to kidney health.

NEPHRODYL™ Synbiotic Capsules stand apart from the pack, offering:



Human health innovation, adapted for dogs and cats



Efficient storage with no need for refrigeration until opened

Simplified dosing supports client compliance (22.5 billion CFUs/capsule)

CATS & DOGS < 10 LBS
1 CAPSULE DAILY
(22.5 billion CFUs)

CATS & DOGS > 10 LBS
2 CAPSULES DAILY
(1 MORNING, 1 EVENING)
(45 billion CFUs)

NEPHRODYL™

SYNBIOTIC CAPSULES

TO ORDER NEPHRODYL™ SYNBIOTIC CAPSULES,
TALK WITH YOUR DISTRIBUTOR OR VIRBAC REPRESENTATIVE,
OR CALL 1-844-484-7222.

100%
Satisfaction
Guaranteed!



References

1. Polzin DJ, Osborne CA, Ross S. Chapter 260: Chronic kidney disease. In: Ettinger SJ, Feldman EC, eds. *Textbook of Veterinary Internal Medicine: Diseases of the Dog and Cat*. 6th ed. Saunders; 2005. 2. Brown CA, Elliott J, Schmiedt CW, Brown SA. Chronic Kidney Disease in Aged Cats: Clinical Features, Morphology, and Proposed Pathogenesis. *Vet Pathol*. 2016;53(2):309-326. doi:10.1177/0300985815622975 3. Sparkes AH, Caney S, Chalhoub S, et al. ISFM consensus guidelines on the diagnosis and management of feline chronic kidney disease. *J Feline Med Surg*. 2016;18(3):219-239. doi:10.1177/1098612X16631234 4. Ranganathan N, Ranganathan P, Friedman EA, et al. Pilot study of probiotic dietary supplementation for promoting healthy kidney function in patients with chronic kidney disease. *Adv. Ther.* 2010;27(9):634-647. doi:10.1007/s12325-010-0059-9 5. Carlson JL, Erickson JM, Hess JM, Gould TJ, Slavin JL. Prebiotic dietary fiber and gut health: comparing the in vitro fermentations of beta-glucan, inulin and xylooligosaccharide. *Nutrients*. 2017;9(12):1361. doi:10.3390/nu9121361 6. R, Ciałkowska-Rysz A, Gluba-Brzózka A. The impact of CKD on uremic toxins and gut microbiota. *Toxins (Basel)*. 2021;13(4):252. doi:10.3390/toxins13040252 7. Ranganathan N. Concept and potential of Enteric Dialysis® - treating the cause of dysbiosis and not the symptoms in chronic kidney diseases (CKD). *J Nephrol Ther*. 2015;5(4):209. doi:10.4172/2161-0959.1000209 8. Hansen C. Stronger client relationships are key to better patient care. *dvm360*. <https://www.dvm360.com/view/stronger-client-relationships-are-key-to-better-patient-care>. Accessed October 4, 2023.

*As compared to Azodyl™, Enhanced Formula = added strains of pre- and probiotics. Superior Value = Easy dosing with fewer capsules. Improved Convenience = No refrigeration until after opening. No cold chain and no storing in the clinic fridge until after opening.