




Hydrolyzed  
Chicken Flavor

# COBALEQUIN<sup>®</sup>

With  
5-MTHF

## SAVORY CHICKEN FLAVOR FOR DOGS & CATS— SWEET COMPLIANCE FOR THEIR HUMAN PARENTS.

Cobalequin contains an **oral cobalamin** form that is bioavailable and has been shown in studies to increase serum cobalamin concentrations in **dogs and cats**.<sup>1,2</sup>

COBALEQUIN <sup>®</sup> Directions For Use		
PRODUCT	WEIGHT	CHEWABLE TABLETS PER DAY
For Cats & Small Dogs Each Chewable Tablet Contains 250 µg Cyanocobalamin	<22 lbs	
For Dogs Each Chewable Tablet Contains 1,000 µg Cyanocobalamin	22–100 lbs	
	Over 100 lbs	

(Chewable Tablets NOT to scale.)

Crushes easily if desired.

## With COBALEQUIN<sup>®</sup>, Veterinarians Can Offer A Harmonious Path To Best Practice<sup>3</sup>

- Giving a tasty Chewable Tablet is easy! And easy administration means **better** compliance.
- Pets can convalesce in comfort **at home**.
- Giving Cobalequin is a **bonding** opportunity for client and pet.
- Reduces the need for additional injections.



*"I am particularly excited about an oral cobalamin supplement in the form of a chewable tablet that is specifically formulated for dogs and cats. Supplementation has traditionally been administered parenterally, however, recent data have shown that oral supplementation may be just as efficacious."*  
—Jörg M. Steiner, med.vet., Dr.med.vet., PhD, DACVIM, DECVIM-CA, AGAF



## Current COBALEQUIN<sup>12</sup> Recommendation For Increasing Serum Cobalamin Concentration

- Test serum cobalamin concentration.
- Daily Cobalequin chewable tablet administration for up to 12 weeks.
- Retest serum cobalamin concentration 1 week after final administration.

## COBALEQUIN<sup>12</sup> Can Be Used Long-Term In Dogs & Cats

### Why Add 5-MTHF (5-methyltetrahydrofolate)?

*"Many cobalamin-deficient patients also lack total serum folate, and when being supplemented with cobalamin, their folate stores get even further depleted, leading to folate deficiency."*

—Jörg M. Steiner, med.vet., Dr.med.vet., PhD, DACVIM, DECVIM-CA, AGAF

5-MTHF is the biologically active form of **folate** and is the predominant active metabolite of ingested folic acid.<sup>4</sup>

FEATURE	ADVANTAGE
Folate supplementation with 5-MTHF allows immediate bioavailability without the need for multiple metabolic conversions necessary with folic acid. <sup>4</sup>	Confident folate supplementation even in dogs and cats with potential metabolic defects.
5-MTHF absorption is not affected by gastrointestinal pH irregularities that may inhibit absorption of folic acid. <sup>4,5</sup>	Confident folate supplementation even in dogs and cats with altered gastrointestinal pH.



1. Toresson L, Steiner JM, Suchodolski JS, Spillman T. Oral cobalamin supplementation in dogs with chronic enteropathies and hypcobalaminemia. *J Vet Intern Med* 2016;30(1):101-107. doi: 10.1111/jvim.13797.
2. Toresson L, Steiner JM, Olmedal G, Larsen M, Suchodolski JS, Spillmann T. Oral cobalamin supplementation in cats with hypcobalaminemia: a retrospective study. *Journal of Feline Medicine & Surgery*. 2017;19(12):1302-1306.
3. Hall EJ. Malabsorption syndromes in small animals In: Aiello SE, ed. *Merck Veterinary Manual*; Merck Publishing Group, 2015. [http://www.merckvetmanual.com/mvm/digestive\\_system/diseases\\_of\\_the\\_stomach\\_and\\_intestines\\_in\\_small\\_animals/malabsorption\\_syndromes\\_in\\_small\\_animals.html?qt=cobalamin%20supplementation&alt=sh](http://www.merckvetmanual.com/mvm/digestive_system/diseases_of_the_stomach_and_intestines_in_small_animals/malabsorption_syndromes_in_small_animals.html?qt=cobalamin%20supplementation&alt=sh). Accessed on 12/22/2015.
4. Scaglione F, Panzavolta G. Folate, folic acid and 5-methyltetrahydrofolate are not the same thing. *Xenobiotica* 2014;44(5):480-8.
5. Russell RM, Golner BB, Krasinski SD, et al. Effect of antacid and H2 receptor antagonists on the intestinal absorption of folic acid. *J Lab Clin Med* 1988;112(4):458-463.

To learn more about Cobalequin®, contact your Nutramax Laboratories Veterinary Sciences, Inc. sales representative. Our customer service and technical advisors are available Monday thru Friday 8:30 am to 5:00 pm ET at 888-886-6442.

Enroll now in the Nutramax Laboratories Veterinary Sciences, Inc. Loyalty Program: [nutramaxlabs.com/loyalty](http://nutramaxlabs.com/loyalty)

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