#### **COBALIN®**

# Introducing COBALIN®

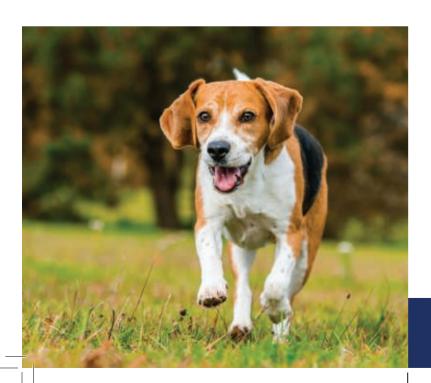
If Vitamin B12 supplementation is needed, COBALIN® is a capsule that can be easily administered to dogs and cats.

It can be given whole, or mixed with your pets food.



# **HOW** can **COBALIN**® help?

**COBALIN**® contains Vitamin B12 and B9, to help support in times of need. Your vet will be able to check your pet's levels and advise if **COBALIN**® could help.



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#### Where can I get COBALIN®?

**COBALIN**<sup>®</sup> is available from all leading veterinary practices.

If your current Veterinary Practice does not stock **COBALIN**®, please call us on:

0800 867 283

and we will direct you to a nearby stockist.

# A VITAMIN B12 AND B9 SUPPLEMENT TO HELP SUPPORT DOGS AND CATS

#### **EASY TO ADMINISTER B-VITAMIN SUPPORT**

#### Some of the other products in the VetPlus range

#### **SUSTAIN®**



**SUSTAIN®** is the UK's first dual probiotic product for dogs. Containing two strains of beneficial bacteria, alongside a unique combination of ingredients, SUSTAIN® can help to support gastrointestinal and immune health.

Useful in a variety of situations, including supporting in long-term gastrointestinal upset, times of stress and alongside vaccinations.

#### PROMAX®



Many pets suffer from digestive upsets, so the unique formulation of PROMAX® has been designed to promote gut health.

**PROMAX®** is available in different sizes to suit every pet and its once daily serving makes managing short term gastrointestinal upset easier than ever.

# Find out more at: www.vetplusglobal.com





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### What is Vitamin B12?

Vitamin B12, also known as Cobalamin, has many important functions in the body. It is absorbed in the intestines of dogs and cats, from foods of animal or bird origin such as meat, eggs and fish, so should be present in most diets.

# Why is Vitamin B12 important?

There are multiple reasons why B12 is a critical vitamin for your pet's health. It helps with energy production, the creation of DNA and critically, nerve cell function. Specifically, Vitamin B12 helps to create and improve the protective layer that coats part of the nerve cells, ensuring the nervous system can function as quickly and effectively as possible.

An additional role of Vitamin B12 is that it helps in the production of red blood cells. Ensuring a sufficient amount of red blood cells helps with oxygen distribution to all cells throughout the body.



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# What is Vitamin B9?

You may know Vitamin B9 better as Folate or Folic Acid. Similar to Cobalamin, it has many important functions. It helps in the production of DNA and therefore, it is essential for cell function and growth for cats and dogs.

Folate also works alongside Cobalamin in the formation of red blood cells, making them both very important vitamins for a healthy pet.



# What can affect Vitamin B12 and B9 levels in my pet?

Low Cobalamin can be caused by many different diseases, including those affecting the pancreas, intestines and genetic issues. These include:

- Inflammatory bowel disease
- · Exocrine pancreatic insufficiency
- Imbalance of bacteria in the gut

Animals can develop a folate deficiency if they have certain conditions that affect their small intestines and sometimes this can occur alongside low Cobalamin levels.

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# **How** can I tell if my pet needs additional supplementation?

Low Cobalamin needs to be diagnosed by your vet through blood tests. Some animals with low Vitamin B12 may also be affected by low folate, which can also be tested if needed.

Some of the signs of low Cobalamin you may see in your animal include:

- · reduced appetite
- lethargy
- · weight loss
- diarrhoea

Some of the same signs can be seen with low folate as well, but these can be quite difficult to detect if your animal already has a problem with their gut health.

As these clinical signs can be associated with many other illnesses, if you have any concerns about your pet, we recommend to always consult your veterinary surgeon.

