

Vitamin B Complex Injection



ACTIVE INGREDIENTS: Each mL contains Thiamine Disulfide Nitrate 20mg
Riboflavine 5mg
Nicotinamide 60mg
Pyridoxine Hydrochloride 20mg
Pantothenate 20mg
Hydroxocobalamin 200 µg

DESCRIPTION: **Value Plus Vitamin B Complex Injection** is a B-group vitamin supplement for horses and dogs containing vitamins B1, B2, B3, B5, B6 and B12.

PACK SIZE: 100mL multi-dose bottle

DIRECTIONS FOR USE: Administer by intramuscular injection twice weekly or as directed by a veterinary surgeon.

Horses: 5 - 10mL or as required

Dogs/Greyhounds: 1 - 2mL or as required

SPECIAL FEATURES: B-group vitamins (also called B-complex vitamins) are water soluble and therefore unable to be stored by the body. For this reason, it is important to use a nutritional supplement such as **Value Plus Vitamin B Complex Injection** to supplement the B-complex vitamins that are lost.

B-complex vitamins help produce energy by converting carbohydrates into glucose. They also help maintain healthy digestive and liver function. B-complex vitamins assist blood production and are a vital component in the breaking down of protein and fats. Although many of these B-complex vitamins can be found naturally in an animal's diet, they may still be deficient because processing, cooking and storage all damage these vitamins.

What does each B-complex vitamin do?

- **Thiamine Vitamin B1**
Thiamine is required by every cell in the body, as it forms the fuel on which the body runs - adenosine triphosphate (ATP). Thiamine processes protein, carbohydrates and fat. It plays a role in metabolism, helps maintain normal appetite, digestive function and bodyweight. Thiamine is also an aid to the nervous system, as well as aiding in normal muscle function.
- **Riboflavine Vitamin B2**
Riboflavine is required for growth, energy metabolism (by processing the necessary nutrients into energy as ATP) and it plays a role in maintaining health of the skin, and the mucous membranes in the digestive tract (which helps iron and B6 absorption). Riboflavine activates and supports other vitamins, including niacin (B3), pyridoxine (B6), folate (folic acid) and vitamin K.
- **Nicotinamide Vitamin B3**
Nicotinamide is required for general metabolism, growth and red cell formation. It is essential for converting food sources into useable energy. Nicotinamide is also involved in the maintenance of healthy skin and hair.

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SPECIAL FEATURES (cont.):

- **Pantothenate Vitamin B5**
Pantothenate plays a role in energy metabolism by converting sugars, fats and carbohydrates into energy. Pantothenate is also linked to reproduction, growth and nerve function. It is involved in the transmission of nerve impulses and helps keep skin and hair healthy. Pantothenate has been related to helping with disease resistance in times when an animal is under stress, such as with illness or travelling.
- **Pyridoxine Vitamin B6**
Pyridoxine plays a role in energy metabolism and the nervous system's function. It also helps to maintain normal healthy skin and vision. Pyridoxine is needed for the formation of red blood cells and boosts the amount of oxygen carried by those cells.
- **Hydroxocobalamin Vitamin B12**
Hydroxocobalamin plays a role in general metabolism, reproductive and nervous functions. It also has a role in the production of blood cells.

Value Plus Vitamin B Complex Injection is Australian owned and made.

STORAGE:

Store below 25°C (air conditioning). Protect from light.

This product is manufactured to GMP (Good Manufacturing Practices) standards in a fully licensed facility. All information is as accurate and up to date as possible. Since Zoo Pets P/L cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Zoo Pets P/L will not be responsible for damages of any nature resulting from use of or reliance upon this information. No expressed or implied warranties are given other than those implied mandatorily by Federal, State or Territory Legislation. © Zoo Pets 2016.