Antianemic
and hematopoietic

Labidrosol® B

Injectable solution

Treatment of choice for vitamin B complex deficiency

- Nervous system disorders, paralysis, neuritis, convulsions
- Stimulates appetite
- Useful in cases of weak, convalescent and fatigued animals

Useful during pregnancy

- Improves the production indexes during critical periods
- Essential for the normal growth and development of the foetus

Vitamin B12 is needed for the maturation of erythrocytes

- Good treatment for anemias

LABIANA
always works

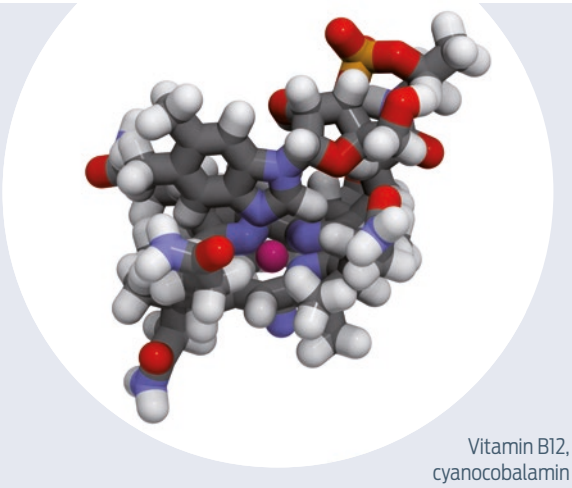
Labidrosol® B Injectable solution

Vitamin B complex provides energy and helps the formation of red blood cells

Labidrosol B is an association of complex B vitamins:

- Thiamine hydrochloride (vitamin B1)
- Riboflavin sodium phosphate (vitamin B2)
- Pyridoxine hydrochloride (vitamin B6)
- Cyanocobalamin (vitamin B12)
- Nicotinamide (vitamin B3)
- Dexpantenol (vitamin B5)

B complex vitamins are part of many enzymes and coenzymes that are necessary for the organism and play a fundamental role in various metabolic procecess. They are essential nutrients for the normal development and growth of the foetus, during lactation, for the metabolism and the formation of carbohydrates, energy, lipids, nucleic acids, as well as for the synthesis of amino acids, collagen, neurotransmitters and for the formation of hemoglobin.



Vitamin B12, cyanocobalamin

COMPOSITION PER ML

Vitamin B1 (thiamine hydrochloride)	12 mg
Vitamin B2 (riboflavin sodium phosphate)	2 mg
Vitamin B6 (pyridoxine hydrochloride)	5 mg
Vitamin B12 (cianocobalamin)	0.1 mg
Vitamin B3 (nicotinamide)	40 mg
vitamin B5 (dexpantenol)	20 mg

INDICATIONS

- Treatment of B complex vitamins deficiencies.

POSOLOGY AND ADMINISTRATION ROUTE

Bovine and adult horses::
5-10 ml/animal.

Calves, sheep, goats, pigs, and foals:
1-5 ml/animal.

Intramuscular administration, two or three times/week.

WITHDRAWAL PERIOD

Meat: zero days.

Milk: zero days.

ADVERSE REACTIONS

Anaphylactic reactions of varying intensity in previously sensitized animals may appear in rare occasions.

Irritation and pain at the injection point may appear in very rare occasions.

SPECIAL PRECAUTIONS OF STORAGE

Store below 25ºC.

Keep the vial in the outer carton box in order to protect it from the light.

PRESENTATIONS

25ml, 50ml, 100ml and 250ml vials.

Registry No. 3717 ESP

Medication subject to veterinary prescription.
Administration under veterinary control or supervision.

Bibliography:

- McDonald P, Edwards RA, Greenhalgh JFD, Morgan CA. 1999. Vitaminas y minerales. 5ta ed. Zaragoza: Editorial Acribia. p. 74- 86.
- McFarlane D. 2009. Endocrine and metabolic diseases. En: Smith BP, ed. Large animal internal medicine. 4ta ed. Missouri: Mosby Elsevier. p. 1339-1387.
- NRC. 2001. Nutrient requirements of dairy cattle. 7ma ed. Washington: National Academy Press. p. 169-172.
- Pearson EG. 2009. Diseases of the hepatobiliary system. En: Smith BP, ed. Large animal internal medicine. 4ta ed. Missouri: Mosby Elsevier. 905-910.
- Radostits OM, Gay CC, Hinchcliff KW, Constable PD. 2007. Veterinary medicine. 10ma ed. Edimburgo: Saunders Elsevier. p. 383-396.
- Scott PR, Penny CD, Macrae AI. 2011. Cattle medicine. Londres: Manson Publishing LTD. p. 201-210.
- Takayama K, Furuya A. 1989. Microbial production of orotic acid (vitamin B13). En: Vandamme EJ, ed. Biotechnology of vitamins, pigments and growth factors. Essex: Elsevier Science Publishers LTD. p. 285-295.
- Ast B, Kolb E, Grundel G, Nestler K, Schinef C, Schmidt U. The content of hemoglobin in blood plasma of sows and their piglets at the time of birth, after un take of colostrums and with different iron supply. Arch Exp Veterinar med 1989; 43:579-591
- Benjamin MM. Manual de patología clínica en Veterinaria. 1a. Ed. Editorial Noriega-Limusa. México, DF, 1991.
- Furugouri K. Plasma iron-binding capacity in piglets in anemia and iron administration. J anim Sci 1972; 34:421-426.
- Lemacher S, Bostedt H. The development of plasma iron concentration and hemoglobin content in the first three days of life and the significance of prenatal anemia. Tierarztl Prax 1994; 22:39-45.
- Schalm OW. Hematología veterinaria. México: Editorial Hispano Americana, 1964.

LABIANA always works

LABIANA Life Sciences, S.A. C/Venus, 26 - Can Parellada Industrial - 08228 Terrassa - Barcelona - Spain - Tel.: +34 937 369 700 - www.labiana.com

February 2021