

# Labidrosol® B

Injectable solution

## Treatment of choice in B complex vitamin deficiency

- ✓ Prevention and treatment of nervous disorders
- ✓ Improves productivity index in critical periods
- ✓ Shock treatment
- ✓ For use in nursing cows

## Vitamin concentration of the highest quality

- ✓ Excellent absorption & efficacy
- ✓ Thanks to high concentration, volume of injection is lower
- ✓ Made with the highest standards in the market

## Excellent administration

- ✓ High syringeability
- ✓ Does not cause pain at the point of injection
- ✓ Absence of reactions
- ✓ Very stable formula



# **Labidrosol<sup>®</sup> B** Injectable solution



## The vitamin B complex plays a fundamental role in production

It is a group of vitamins that plays an essential role in the assimilation of nutrients. In general, the symptoms of Vitamin B complex deficiency are not the result of deficiency of a single vitamin but rather the deficiency of a group of diverse components of the complex.

### **Vitamin B1 (thiamine)**

Necessary for the process of degradation to pyruvic acid which derives from metabolism of glucose.

### **Vitamin B2 (riboflavin)**

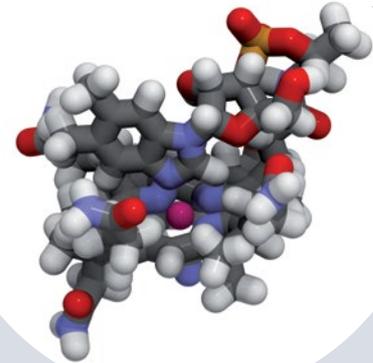
- Essential component for many enzymatic systems that regulate the cellular metabolism.
- Collaborates with other substances to obtain energy from the acetyl coenzyme A and anticipate an excessive quantity of accumulation of fat in the liver.

### **Vitamin B6 (pyridoxine)**

Forms a part of the intermediate metabolism of fats and proteins.

### **Vitamin B12 (cyanocobalamin)**

It is transformed into some essential coenzymes for the metabolism of the proteins and other metabolic systems.



Vitamin B12,  
cyanocobalamin

### **Pantothenic acid**

Component of the coenzyme A, and a necessary substance for the obtaining of energy of the carbohydrates, the degradation and the metabolism of the fatty acids and the synthesis of steroids, porphyrins and acetylcholine.

### **Nicotinic acid**

- Forms a part of the enzymatic chains related with cellular oxidations.
- It is essential for the function of the epithelium, digestive mucosa and the central nervous system.

## COMPOSITION PER ML

Nicotinamide .....	40 mg
D-Panthenol .....	20 mg
Vitamin B1 (Thiamine hydrochloride) .....	12 mg
Vitamin B2 (Riboflavin sodium phosphate).....	2 mg
Vitamin B6 (Pyridoxine hydrochloride) .....	5 mg
Vitamin B12.....	100 µg

## INDICATIONS

- Vitamin B complex deficiencies in cows, sheep, goats, pigs and horses. Disorders of the nervous system, paralysis, ataxia, neuritis, convulsions...
- Stress and infectious diseases due to convalescence.
- Combination with treatments of antibiotics, sulfonamides, nitrofurans, anthelmintics...
- Adjuvant treatment in disorders such as ketosis and toxemia.
- In cases of anorexia, to increase food intake.
- For pregnancy. For promotion of growth, fertility and improving production indexes.

## DOSAGE AND ROUTE OF ADMINISTRATION

### **Bovine:**

Adult livestock: 5-10 ml/animal.  
Calves: 1-5 ml.

**Ovine, caprine, porcine and foals:** 1-5 ml/animal.

Intramuscular administration, two or three times a week.

### **WITHDRAWAL PERIOD**

Zero days.

### **ADVERSE REACTIONS**

A very high dose can cause cerebral overstimulation and an increase of irritability which should be treated by the administration of sedatives of the central nervous system.

### **SPECIAL PRECAUTIONS FOR STORAGE**

This veterinary medication does not require special storage conditions.

### **PRESENTATIONS**

25, 50, 100 y 250 ml vials.

Registry no. 6064 NAL

*Medication subject to veterinary prescription.*

*Administration under veterinary control or supervision.*

