



# Becozym<sup>®</sup> Roche

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## Vitamin B complex

### Composition

Active ingredients: The most important members of the vitamin B complex in pure form and in therapeutically balanced proportions.

	Per 5 ml syrup	Per Forte dragée	Per ampoule (2 ml)
Vitamin B <sub>1</sub>	5 mg	15 mg	10 mg
Vitamin B <sub>2</sub>	2 mg	15 mg	4 mg
Vitamin B <sub>6</sub>	2 mg	10 mg	4 mg
Vitamin B <sub>12</sub>	-	10 µg	8 µg
Biotin	-	0.15 mg	0.5 mg
Calcium pantothenate	-	25 mg	-
Dexpanthenol	3 mg	-	6 mg
Nicotinamide	20 mg	50 mg	40 mg
Carbohydrates	4.02 g (69.1 kJ)	270 mg (4.6 kJ)	

### Properties and effects

The members of the vitamin B complex contained in Becozym are components of enzyme systems that regulate various stages of carbohydrate, fat and protein metabolism, each of the components playing a specific biological role.

A deficiency of the vitamins of the B complex therefore leads to deficiency of coenzymes and hence to impairment of various metabolic reactions.

### Indications

For the prophylaxis and treatment of specific vitamin deficiency diseases, such as beriberi, ariboflavinosis, cheilosis, glossitis, perlèche and pellagra.

For the prevention of hypovitaminosis resulting from the administration of vitamin antagonists (antiinfectives, cytostatics, anticonvulsants), a deficient or special diet or loss of appetite (for instance, in the course of feverish illnesses).

Disorders of absorption as encountered in sprue, celiac disease and diarrhea, and after prolonged treatment with antibiotics during convalescence.

To meet increased requirements during pregnancy and lactation.

As an adjuvant in liver disease, neuralgia, neuritis and polyneuritis, and in the treatment of the sequelae of chronic alcoholism (e.g. cardiomyopathy) and stomatitis as a result of vitamin deficiency.

### Dosage

Prophylaxis

Children of school age: 7.5 ml syrup daily.

Adults and adolescents: 15 ml syrup or 1 Forte dragée daily.

Therapy

According to the severity of the deficiency symptoms.

Children of school age: 7.5 ml syrup two or three times daily.

Adults and adolescents: 15 ml syrup or 1 Forte dragée two or three times daily.

In patients with severely impaired absorption or as initial therapy or in patients receiving parenteral feeding, 1-2 ampoules (children according to bodyweight) daily i.m. or i.v. added to a drip infusion. Therapy should be continued using oral administration whenever possible.

The Forte dragées should be swallowed whole with fluid. The syrup may be taken undiluted, although it is better first to mix with a liquid (e.g. fruit juice) or with semisolid food.

*Because of the risk of anaphylactoid reactions the intravenous administration must be given only to hospitalized patients in the form of infusions which are protected from light.* During infusion, the solution must be protected from light; not more than four hours must be allowed to elapse between preparation of the solution and completion of the infusion.

### Restrictions on use

Becozym must not be given to patients who are known to be hypersensitive to one or more of the ingredients (see Composition).

### Undesirable effects

Repeated intravenous or possibly even intramuscular injection of preparations containing vitamin B<sub>1</sub> may in rare cases give rise to anaphylactoid reactions in predisposed patients. Appropriate countermeasures should be taken (e.g. administration of glucocorticoids or antihistamines). To avoid these rare reactions, preference should be given to oral administration whenever possible.

#### Special remarks

Yellow discoloration of the urine after taking Becozym is due to the vitamin B<sub>2</sub> (riboflavin) content.

### Stability

This medicine should not be used after the expiry date (EXP) shown on the pack.

### Packs

Syrup	100 ml
Forte dragées	20, 100
Ampoules (2 ml)	5

### This is a medicament

- A medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly the doctor's prescription, the method of use and the instructions of the pharmacist who sold the medicament.
- The doctor and the pharmacist are experts in medicine, its benefits and risks.
- Do not by yourself interrupt the period of treatment prescribed for you.
- Do not repeat the same prescription without consulting your doctor.

Keep medicaments out of reach of children

Council of Arab Health Ministers  
Union of Arab Pharmacists

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