# Vitamin B12 liquid



#### Vitamin B12 - Now also available in liquid form as vitamin B12 drops

The body can absorb vitamin B12 in two ways: actively and passively. The active absorption of vitamin B12 requires a transport protein, the so-called intrinsic factor, which can be impaired by many factors. In the passive route, the vitamin can enter the bloodstream on its own through the mucous membrane of the small intestine. The condition for this is that there must be enough vitamin B12. The new, liquid dosage form with a high daily dose of 500 µg enables the passive absorption of vitamin B12 via the intestinal mucosa, bypassing the intrinsic factor.

The essential vitamin B12 influences numerous processes in the human body and plays a role in energy metabolism and the nervous system, for example. It also helps to reduce tiredness and symptoms of fatigue, supports the normal functions of the immune system and contributes to normal homocysteine metabolism. Strict vegetarians and vegans in particular, as well as older people, should ensure that they have a sufficient supply of this important vitamin.

BIOGENA Vitamin B12 Drops contain the three vitamin B12 compounds that occur naturally in the body in one product: methylcobalamin (M), hydroxocobalamin (H) and adenosylcobalamin (A). Methylcobalamin and adenosylcobalamin are the coenzyme forms of vitamin B12. Hydroxocobalamin is a precursor of both coenzyme forms and the natural depot form of the vitamin. Biogena Vitamin B12 Drops with MHA formulation - for all those who want a vitamin B12 supply based on nature. With the pleasantly fresh and fruity taste of plums, apple and blackcurrant, Biogena Vitamin B12 Drops are a convincingly simple and tasty alternative for all those who do not want to or cannot swallow capsules.

### Vitamin B12 drops

- With 3 different vitamin B12 compounds (MHA formulation) in a practical liquid form for dripping
- Highly dosed for easy, passive absorption via the intestinal mucosa
- Vitamin B12 supports normal energy metabolism and normal mental function
- Vitamin B12 contributes to the reduction of tiredness and fatigue
- Vitamin B12 contributes to normal homocysteine metabolism
- Vitamin B12 plays a role in the normal formation of red blood cells
- Vitamin B12 contributes to the normal function of the nervous system
- Vitamin B12 supports the normal function of the immune system

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#### Possible uses:

- For targeted intake of vitamin B12, especially in vegetarian and vegan diets
- For the daily supply of a high dose of vitamin B12, which allows passive absorption without intrinsic factor
- · As nutritional supplement to support normal energy metabolism and reduce fatigue and signs of fatigue
- To support the normal functions of the nervous system and the psyche
- As a contribution to the normal functions of the immune system and the formation of red blood cells

#### Bioavailable micronutrients in a pure form

- Without colourings
- Gluten-free
- Lactose-free
- Hypoallergenic
- 100 % vegan
- Quality tested

| INGREDIENTS per daily dose     | 0.5 ml | % NRV* |
|--------------------------------|--------|--------|
| Vitamin B12                    | 500 μg | 20000  |
| from methylcobalamin           | 167 μg | 6680   |
| from hydroxocobalamin          | 167 μg |        |
| from 5'-deoxyadenosylcobalamin | 167 µg | 6680   |

<sup>\* %</sup> OF NUTRIENT REFERENCE VALUES IN ACCORDANCE WITH EU REGULATION 1169/2011.

#### **INGREDIENTS**

Water, plum juice concentrate, apple juice concentrate, black currant juice concentrate, acidity regulator: sodium citrate, preservative: potassium sorbate, 5'-deoxyadenosylcobalamin, hydroxocobalamin, methylcobalamin.

## RECOMMENDED DOSAGE

Take 1/2 pipette (0.5 ml) daily outside of meals. Spread over the mouth with the tongue. Shake well before use.

#### NOTE

Food supplement in accordance with EU Directive 2002/46/EC

## PACKAGE SIZE AND CONTENT

25 ml

Food supplement: The recommended daily dosage should not be exceeded. No substitute for a balanced and varied diet and a healthy lifestyle. Store in a dark, dry place at room temperature. Protect from heat. Keep out of reach of children. Suitable for diabetics. The information provided here is not a statement on healing or a recommendation to self-medicate. Subject to print or typographical errors. Version 05.09.2019.











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