



## LOXARAF®

The Magic of 4

Vitamin B Complex Sublingual Tablets

Supports Nerve Health • Vitamin B12 Supplementation • Fast Sublingual Absorption

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About the Product

LOXARAF® is an advanced dietary supplement formulated with four essential B vitamins in a convenient sublingual tablet. The sublingual route allows rapid absorption through the oral mucosa, helping deliver vitamin B12 efficiently, especially for individuals with impaired gastrointestinal absorption.

Its balanced formulation supports:

Healthy nervous system function

Vitamin B12 replacement

Red blood cell formation

Energy metabolism

Homocysteine metabolism

Overall neurological wellbeing

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Product Composition

Each sublingual tablet contains:

| Ingredient | Amount |
|------------|--------|
|------------|--------|

|                               |          |
|-------------------------------|----------|
| Methylcobalamin (Vitamin B12) | 1000 mcg |
|-------------------------------|----------|

|                         |         |
|-------------------------|---------|
| Folic Acid (Vitamin B9) | 470 mcg |
|-------------------------|---------|

|                             |      |
|-----------------------------|------|
| Pyridoxine HCl (Vitamin B6) | 6 mg |
|-----------------------------|------|

|                     |        |
|---------------------|--------|
| Biotin (Vitamin B7) | 25 mcg |
|---------------------|--------|

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#### Product Benefits

LOXARAF helps:

Support healthy nerve function

Correct Vitamin B12 deficiency

Promote healthy red blood cell production

Support DNA synthesis

Improve energy metabolism

Maintain healthy homocysteine levels

Support cognitive and neurological health

Support patients receiving long-term Metformin therapy

Assist individuals with poor Vitamin B12 absorption

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Indications

LOXARAF may be recommended for:

Vitamin B12 deficiency

Diabetic neuropathy

Pernicious anemia

Megaloblastic anemia

Sideroblastic anemia

Mild malabsorption syndromes

Systemic inflammation

Increased cardiovascular risk associated with elevated homocysteine

Patients with Type 2 Diabetes receiving Metformin

Individuals requiring Vitamin B-complex supplementation

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Scientific Evidence / Clinical Studies

Study 1

Systematic Review of Combined Vitamin B (B12+B9+B6)

Publication Irish Journal of Medical Science

Year 2024

Study Design

Meta-analysis involving approximately 60 adults with borderline Vitamin B deficiency.

Conclusion

The review concluded that sublingual Vitamin B12 supplementation demonstrated effectiveness comparable to intramuscular injections, while providing better patient adherence and convenience.

## Clinical Findings

Significant correction of megaloblastic anemia

Improvement in sideroblastic anemia

Increased Vitamin B12 levels

Better compliance with long-term treatment

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## Study 2

Vitamin B12 and Diabetic Neuropathy

Journal

Journal of Neurological Science

Year

2021

Participants

120 Type 2 diabetic patients receiving Metformin with neuropathy symptoms.

#### Intervention

1000 mcg methylcobalamin daily for 12 months.

#### Main Findings

Serum Vitamin B12 increased from approximately 232 to 777 pmol/L

Significant improvement in nerve conduction velocity

Reduced neuropathic pain

Improved quality of life

#### Conclusion

Vitamin B12 supplementation may help prevent or improve diabetic neuropathy, particularly in patients receiving long-term Metformin therapy.

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## How the Ingredients Work

### Methylcobalamin (Vitamin B12)

Supports nerve regeneration

Essential for myelin sheath formation

Promotes healthy red blood cell production

Supports DNA synthesis

### Folic Acid (Vitamin B9)

Works synergistically with Vitamin B12

Supports healthy blood formation

Helps regulate homocysteine metabolism

### Pyridoxine (Vitamin B6)

Supports neurotransmitter synthesis

Maintains healthy nervous system function

Supports amino acid metabolism

Biotin (Vitamin B7)

Supports cellular metabolism

Contributes to energy production

Helps maintain healthy skin and nervous system

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Directions for Use / Dosage

Recommended dose

One sublingual tablet once daily, or as directed by the physician.

Administration

Place the tablet under the tongue.

Allow it to dissolve completely.

Do not chew or swallow immediately.

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#### Storage

Store below 30°C.

Keep in a dry place.

Protect from moisture and direct sunlight.

Keep out of reach of children.

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## Warnings & Precautions

Do not exceed the recommended daily dose.

Food supplements should not replace a balanced diet.

Consult your physician during pregnancy or breastfeeding.

Patients receiving medical treatment should seek medical advice before use.

Discontinue use if hypersensitivity occurs.

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## Frequently Asked Questions (FAQ)

Why is LOXARAF sublingual?

Sublingual administration allows rapid absorption through the oral mucosa and may improve Vitamin B12 availability, especially in people with reduced gastrointestinal absorption.

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Who may benefit from LOXARAF?

Individuals with Vitamin B12 deficiency, diabetic neuropathy, anemia, long-term Metformin therapy, or increased nutritional requirements.

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How long should it be taken?

Duration depends on the severity of deficiency and physician recommendation.

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Can LOXARAF be taken daily?

Yes, according to the recommended dosage or physician's advice.

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Why Choose LOXARAF?

High-strength 1000 mcg Methylcobalamin

Four complementary B vitamins

Convenient sublingual administration

Supports neurological and hematological health

Evidence-based formulation

Excellent patient compliance

Manufactured according to high pharmaceutical quality standards

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#### About ZOLOX

ZOLOX is dedicated to developing high-quality nutritional supplements and healthcare products supported by scientific evidence and manufactured under strict quality standards.

Our mission is to provide innovative solutions that improve patients' health, enhance quality of life, and support healthcare professionals with reliable, evidence-based products.

ZOLOX

Fix Your Health Index