

# Hypoxen® Capsules

## Registration number:

R N001939/02-071008

## Trade name:

Hypoxen®

## INN or group name:

Polydihydroxyphenylenethiosulfonate sodium

## Dosage form:

Capsules

## Composition:

**Active ingredient:** Polydihydroxyphenylenethiosulfonate sodium (Hypoxen®) 250 mg  
**Capsule material:** Gelatin, black iron oxide (E 172), red iron oxide (E 172), yellow iron oxide (E 172), titanium dioxide (E 171)

## Description:

Hard gelatin capsules #3 of dark brown color. The manufacturer's logo is printed on the capsule in white (titanium dioxide). Capsule contents - black powder without odor or with a slight specific odor.

## Pharmacotherapeutic group:

Antihypoxant agent

## ATC Code:

[N07 XX]

## Pharmacological properties:

### **Pharmacodynamics**

Hypoxen belongs to the class of antihypoxants and antioxidants that reduce oxygen consumption and increase body performance in extreme

situations. The drug has an antihypoxic effect by increasing the efficiency of tissue respiration under hypoxic conditions, especially in organs with high metabolism (brain, heart muscle, liver).

### **Hypoxen provides:**

reduced oxygen consumption during significant physical exertion, improved tissue respiration, decreased mental and physical fatigue, successful performance of labor-intensive physical operations.

## Indications:

- For increasing performance in extreme and adverse conditions accompanied by oxygen deficiency (high altitude, polar conditions, underwater work, etc.)
- Mental and physical overexertion, operator activities and other intensive loads accompanied by chronic fatigue
- In complex therapy of severe traumatic injuries, blood loss, extensive surgical interventions, respiratory diseases (bronchial asthma, pneumonia, obstructive bronchitis)
- As part of complex therapy for stable angina (prevention of angina attacks), arterial hypertension, chronic heart failure NYHA class I and II

## Contraindications:

- Individual intolerance
- Pregnancy
- Lactation period
- Hemorrhagic stroke

## Method of administration and dosage:

Take orally in adults, before or during meals, with a small amount of water. Single dose for adults is 2-4 capsules. Maximum daily dose is 12 capsules.

### **Daily dose calculation by body weight**

Body weight (kg) Daily dose (capsules)

60-70	3-4
70-80	4-6
80-90	6-8
90-100	8-10
100-120	10-12

### **Treatment regimens**

For eliminating hypoxia developing in extreme conditions (lung hypoventilation, high altitude, underwater work, high-temperature conditions, sports): 1 daily dose 30-60 minutes before exertion  
For prolonged intense mental activity, chronic fatigue, reducing recovery period after excessive physical exertion, trauma, surgical interventions: ½ daily dose 2 times a day for 2-3 weeks. Courses can be repeated with a 1-2 week break

**Complex treatment of pneumonia:** ½ daily dose 2 times a day, course of 14 days

**Complex treatment of obstructive bronchitis:** ½ daily dose 2 times a day - 2 courses of 14 days with a 7-day interval

**Complex treatment of bronchial asthma:** ½ daily dose 2 times a day; courses of 21-30 days with a 10-day interval

**Complex prevention of stable angina:** ½ daily dose 2 times a day, course of 15-30 days with a 10-day interval

**Complex treatment of hypertension:** ½ daily dose 2 times a day, course of 10 days

**Complex treatment of heart failure:** ½ daily dose 2 times a day, course of 10-14 days

### **Side effects:**

Individual drug intolerance, allergic reactions

### **Overdose:**

*Symptoms:* dry mouth, nausea and abdominal discomfort, in rare cases - respiratory depression *Treatment:* gastric lavage, activated charcoal administration, symptomatic therapy

### **Drug interactions:**

No negative pharmaceutical, pharmacodynamic, or pharmacokinetic interactions with other medicines have been established. No incompatibilities with other medications have been identified.

### **Presentation:**

250 mg capsules. 30 capsules in polymer containers and polymer bottles. Container or bottle with instructions in a cardboard box or chrome-ersatz box. 10 capsules in a blister pack. 2 or 3 blister packs with instructions in a cardboard box.

### **Storage conditions:**

Store in a light-protected place at temperature not exceeding 25°C. Keep out of reach of children.

### **Shelf life:**

4 years. Do not use after expiration date.

### **Supply conditions:**

Over-the-counter

### **Manufacturer:**

JSC "OLIFEN Corporation" 18/1 Klary Tsetkin St., Moscow, 127299

These instructions translated from official manufacturer instructions in Russian by [Extrapharma online pharmacy](#)