

SELENASE® ORAL SOLUTION

Sodium Selenite (50mcg/ml)

What is in this leaflet

1. What Selenase is used for
2. How Selenase works
3. Before you use Selenase
4. How to use Selenase
5. While you are using it
6. Side effects
7. Storage and Disposal of Selenase
8. Product Description
9. Manufacturer and Product Registration Holder
10. Date of Revision

What Selenase is used for

Selenase is used to treat selenium deficiency, which cannot be corrected by selenium intake from food sources.

How Selenase works

Selenase contains active ingredient, sodium selenite that provides a source of selenium, which is an essential trace element in nutrition that ensure your metabolism functions efficiently.

Before you use Selenase

- When you must not use it

Do not take Selenase if you:

- Are allergic to sodium selenite or any other ingredients in this medicine.
- Have selenium poisoning

- Before you start to use it

Tell your doctor if you have allergies to:

- Any other substances, including foods, preservative or dyes.

- Taking other medicines

Tell your doctor if you are taking any other medicine, including any that you buy without a prescription. You may need to use different amounts of these medicines, or you may need to take different medicines. Your doctor will advise you. In particular, tell your doctor if you take any of the following:

- Reducing substances (e.g. Vitamin C)

- Pregnancy and lactation

There is no adverse effect of Selenase on the pregnancy of the unborn child is expected, provided that it is used in case of proven selenium deficiency. Selenase is secreted

into the breast milk but it is not expected to exert adverse effect on the breastfed infant.

Anyway, discuss with your doctor regarding the use of Selenase during pregnancy or breast-feeding.

How to use Selenase

Take your medication exactly as directed by your doctor.

- How much to use

Daily Dose for adults

Take 100-200mcg Selenase (equivalent to 1-2 ampoules or 2-4 ml of the drinking bottle). If necessary, the dosage can be increased to a maximum of 500mcg Selenase (equivalent to 5 of the 2ml ampoules and 1 of the 10ml drinking bottle).

Dosage for children (body weight 40kg or less)

Take 2mcg/kg body weight (up to maximum of 30 mcg). For the maintenance dose, take 1mcg/kg body weight/day.

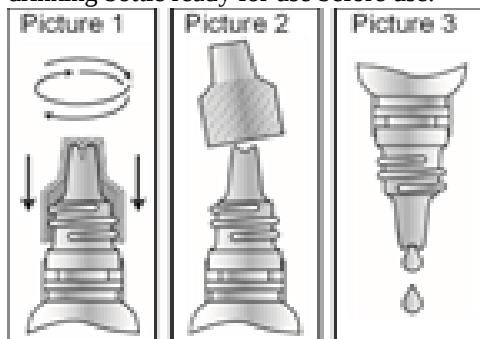
Children with body weight higher than 40kg may be treated with dosages for adults.

- When to use it

Take Selenase at the same time every day with 1-2 hours interval before or after a meal/fruit juice.

2ml ampoule: Detach a single-dose ampoule from the remainder of the strip of ampoules and open the oral ampoule by twisting the top. Squeeze out the whole of contents of the ampoule into the mouth.

10ml drinking bottle: You have to make the drinking bottle ready for use before use.



Steps:

1. Turn the screw cap first clockwise down in order to open the drinking bottle with the integrated spike of the screw cap.
2. Then turn off the screw cap anti-clockwise.
3. If you should take 500 micrograms selenium, place the complete contents in the mouth. If your doctor has prescribed you a dose less than 500 micrograms selenium remove the required dose in millilitre by carefully squeezing the drinking bottle into the enclosed measuring cup with millilitre graduation. Then close the drinking bottle firmly.

Hold the liquid in the mouth for about 30-60 seconds before swallowing.

- How long to use it

Continue taking your medicine for as long as your doctor tells you. Selenium level should be monitored throughout the treatment.

- If you forget to use it

Consult your doctor or pharmacist on what you should do if you forget to use it.

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose.

- If you use too much (overdose)

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine. Do this even if there is no signs of discomfort or poisoning. You may need urgent medical attention.

Symptoms of an acute overdose may include an odour of garlic on the breath, tiredness, nausea, diarrhoea and abdominal pain. Chronic overdose can affect growth of nails and hair and may leads to damages to the nerves.

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While you are using it

- Things you must do

• If you are about to be started on any new medicine, remind your doctor and pharmacist that you are taking Selenase.

- Things you must not do

• Do not stop taking your medicines without consulting your doctor.
• Do not give this medication to anyone else even if they have the same condition as you.

- Things to be careful of

Selenase is unlikely to affect your ability to drive or use machines. Stop driving or operating machines if you feel any discomfort which may compromise your ability.

Side Effects

Like all medicine, Selenase can cause side effects, although not everybody gets them.

- Severe nausea
- Abdominal pain or cramp
- Diarrhoea
- Clouding of consciousness
- Discharge from right breast and navel
- Rise in liver enzyme level
- Long lasting heartburn
- Salty taste in the mouth
- Irregular heartbeat and pulse
- Allergic reactions (inflammable swelling, swelling in the region of the forearm)
- Flu-like symptoms
- Rashes
- Itchiness
- Increase blood pressure

Tell your doctor or pharmacist if you notice anything else that is making you feel unwell. Other side effects not listed above may also occur in some people.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by visiting the website nptra.gov.my.
[Consumers → Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

Storage and Disposal of Selenase

- Storage

Keep medicines in original packaging. Do not store above 30°C. Store in cool, dry place, away from direct heat, light and excessive moisture.

Do not leave your medicine in the car. Keep all medicines out of the reach of the children.

- Disposal

The expiry date of Selenase is printed on the carton and ampoules. Do not use if after expiry date.

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

Product Description

- What it looks like

Clear and colourless solution.

- Ingredients

- Active ingredient
Each ml of the oral solution of Selenase contains 50mcg Selenium.
- Inactive ingredients
Sodium chloride, hydrochloric acid, purified water

- Packing

- Ampoules each containing 2 ml of oral solution are made of plastic (LDPE). Pack sizes: 10 x 2 ml
- Drinking bottles of plastic (LDPE) with polypropylene screw cap each containing 10 ml of oral solution, a measuring cup and a dosing pipette. Pack size: 10x10 ml.

- MAL Number

MAL12110004XC

Manufacturer

Rommelag CDMO GmbH
Bahnhofstrasse 18
74429 Sulzbach-Laufen, Germany

Released by:

bioSyn Arzneimittel GmbH Schorndorger Str.
32 70734 Fellbach Germany.

Product Registration Holder

IMEKS Pharma Sdn. Bhd.
No. 5 & 9, Jalan Undang Harimau 2,
Medan Niaga Kepong,
51200 Kuala Lumpur, Malaysia.

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15/12/2025

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