

Pru-Decorp MG
Prussian blue insoluble 340mg
and Magnesium hydroxide 500mg
Capsules

Composition:

Each capsule contains:
Prussian blue insoluble 340mg
Magnesium hydroxide IP 500mg
Approved colour used in capsule shells.

Active substance: Ferric hexacyanoferrate and Magnesium Hydroxide

Read all of this leaflet carefully before you take this medicine because it contains important information for you

Keep this leaflet. You may need to read it again. If you have any further questions, ask your doctor or pharmacist. This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours. If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

1. What is **Pru-Decorp MG** and what it is used for
2. What you need to know before you take **Pru-Decorp MG**
3. How to take **Pru-Decorp MG**
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6. Contents of the pack and other information

1. WHAT Pru-Decorp MG IS AND WHAT IT IS USED FOR

Pru-Decorp MG contains ferric hexacyanoferrate [Prussian blue insoluble] and Magnesium Hydroxide and is used as prophylactic medicament to prevent the absorption of radioactive and non radioactive isotopes of caesium and thallium from stomach. This is recommended for rescue responders and others entering the zone known or suspected to be contaminated with radioactive and nonradioactive isotopes of caesium and thallium.

Pru-Decorp MG is indicated for preventing the absorption of radioactive and non radioactive isotopes of caesium and thallium from stomach, (e.g. ¹³⁴Cs or ¹³⁷Cs or ²¹⁰Tl).

2. WHAT YOU NEED TO KNOW BEFORE YOU TAKE Pru-Decorp MG

Do not take **Pru-Decorp MG**, if you are allergic to ferric hexacyanoferrate or any of the other ingredients of this medicine.

Warnings and precautions

Talk to your doctor or pharmacist before taking **Pru-Decorp MG**.

Other medicines and Pru-Decorp MG

Tell your doctor or pharmacist if you are taking/using, have recently taken/used or might take/use any other medicines.

Pru-Decorp MG may bind to other orally administered drugs and essential nutrition. Therefore the drug levels and the clinical response to the therapy should be monitored.

Pru-Decorp MG may inhibit the absorption of tetracyclines.

Pru-Decorp MG may bind electrolytes found in the gastrointestinal tract (e.g. potassium), which can result in lowered potassium levels in serum (asymptomatic hypokalemia). Therefore serum electrolytes should be closely monitored during therapy. Caution should be exercised when treating patients with pre-existing cardiac arrhythmias or electrolyte imbalances.

The co-administration of other radioeliminators does not affect the efficacy of **Pru-Decorp MG** for radioactive and non radioactive isotopes of caesium and thallium.

Pru-Decorp MG with food, drink and alcohol No consequences are known to this day. See also section 3

Pregnancy and breast-feeding

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before taking this medicine.

There are no reservations against use during pregnancy and breast-feeding.

Since **Pru-Decorp MG** is practically not absorbed from the gastrointestinal tract, it does not pass the placental barrier and is not excreted into breast milk. However, radioactive and non radioactive isotopes of caesium and thallium is transmitted as well to the unborn child as into breast milk. Therefore the risk of radioactive and non radioactive isotopes of caesium and thallium is expected to be greater than the risk of a treatment with **Pru-Decorp MG**.

Radioactively contaminated mothers should not breast-feed in general.

Driving and using machines No consequences are known to this day.

3. HOW TO TAKE Pru-Decorp MG Always take this medicine exactly as your doctor or pharmacist has told you. Check with your doctor or pharmacist if you are not sure. The dosage depends on the severity of the intoxication with radioactive and non radioactive isotopes of caesium and thallium.

The recommended dose for adults, children and adolescents is:

3 capsules of **Pru-Decorp MG** [1 g ferric hexacyanoferrate and magnesium hydroxide] orally just before entering the suspected zone. In cases of acute intoxication, where the radioactive and non radioactive isotopes of caesium and thallium is still present in the stomach or upper parts of the intestinal tract, a dose of at least 3 hard capsules [1 g ferric hexacyanoferrate and magnesium hydroxide] in one dose.

Route and method of administration Please take the hard capsules with sufficient liquid (primarily a glass of drinking water). In patients who cannot tolerate swallowing the capsules, the capsules may be opened and the ingredient may be taken mixed with food. Ferric hexacyanoferrate (Prussian blue insoluble) may also be drunk dispersed in fluid (e.g. in warm water). This may result in blue discoloration of the mouth and teeth.

The capsules should be taken with food, since food increases the pH of the stomach and increases the efficiency of **Pru-Decorp MG** in preventing the absorption of radioactive and non radioactive isotopes of caesium and thallium.

Duration of treatment

Prophylactic use of **Pru-Decorp MG** is recommended for rescue responders and others entering the zone known or

suspected to be contaminated with radioactive and non radioactive isotopes of caesium and thallium. After returning from the contaminated zone, the blood & urine levels for radioactive and non radioactive isotopes of caesium and thallium must be checked and in case of proven contamination treatment should be initiated with **Pru-Decorp**-which may continue for a minimum of 30 days and depends on the level of contamination and the judgment of the attending physician.

If you take more Pru-Decorp MG than you should

Overdosing with **Pru-Decorp MG** is not known.

If you have accidentally taken twice your prescribed dose, this does not have any effects on the further intake, i.e. you take **Pru-Decorp MG** after that as usual.

Reporting of side effects If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet.

4. POSSIBLE SIDE EFFECTS

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

Note: Dark coloration of the feces is harmless; it is due to the color of the active ingredient ferric hexacyanoferrate [Prussian blue insoluble].

5. HOW TO STORE Pru-Decorp MG

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the carton and label after "expiry date". The expiry date refers to the last day of that month.

Do not store above 25 °C.

Do not throw away any medicines via wastewater. Ask your pharmacist how to throw away medicines you no longer use. These measures will help to protect the environment.

6. CONTENTS OF THE PACK AND OTHER INFORMATION What Pru-Decorp MG contains

The active pharmaceutical ingredient is ferric hexacyanoferrate and magnesium hydroxide
1 capsule contains 0.340 g ferric hexacyanoferrate (68 % Fe₂[Fe(CN)₆].1.) (Prussian blue insoluble) and magnesium hydroxide 500mg.

What Pru-Decorp MG looks like and contents of the pack

Pru-Decorp MG is available in a white plastic bottle (HDPE) with 15 white capsules.

Instruction for opening the bottle

Open the bottle as shown in the picture:

Step 1: Press firmly on the closure.

Step 2: Twist the closure while pressing.

Step 3: Remove seal from plastic container before first use.

Further references

Please note that the content of the capsules has a strong coloration effect (Prussian blue insoluble).

Pru-Decorp MG prevents the absorption of radioactive and non radioactive isotopes of caesium and thallium, it does not treat the complications of the radiation exposure (bone marrow suppression). Supportive treatment can be necessary in patients with high contamination.

Radioactive and non radioactive isotopes of caesium and thallium are excreted in the urine and feces. Appropriate safety measures should be taken to avoid contamination of other persons.



Scott Edil

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