

Package leaflet: Information for the user

Deferasirox Teva 90 mg, filmomhulde tabletten
Deferasirox Teva 180 mg, filmomhulde tabletten
Deferasirox Teva 360 mg, filmomhulde tabletten

deferasirox

Read all of this leaflet carefully before you start taking 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 only for you or your child. 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 <PRODUCT NAME> is and what it is used for
2. What you need to know before you take <PRODUCT NAME>
3. How to take <PRODUCT NAME>
4. Possible side effects
5. How to store <PRODUCT NAME>
6. Contents of the pack and other information

1. What <PRODUCT NAME> is and what it is used for

What <PRODUCT NAME> is

<PRODUCT NAME> contains an active substance called deferasirox. It is an iron chelator which is a medicine used to remove the excess iron from the body (also called iron overload). It traps and removes excess iron which is then excreted mainly in the stools.

What <PRODUCT NAME> is used for

Repeated blood transfusions may be necessary in patients with various types of anaemia (for example thalassaemia, sickle cell disease or myelodysplastic syndromes (MDS)). However, repeated blood transfusions can cause a build-up of excess iron. This is because blood contains iron and your body does not have a natural way to remove the excess iron you get with your blood transfusions. In patients with non-transfusion-dependent thalassaemia syndromes, iron overload may also develop over time, mainly due to increased absorption of dietary iron in response to low blood cell counts. Over time, the excess iron can damage important organs such as the liver and heart. Medicines called *iron chelators* are used to remove the excess iron and reduce the risk of it causing organ damage.

<PRODUCT NAME> is used to treat chronic iron overload caused by frequent blood transfusions in patients with beta thalassaemia major aged 6 years and older.

<PRODUCT NAME> is also used to treat chronic iron overload when deferoxamine therapy is contraindicated or inadequate in patients with beta thalassaemia major with iron overload caused by infrequent blood transfusions, in patients with other types of anaemias, and in children aged 2 to 5 years.

<PRODUCT NAME> is also used when deferoxamine therapy is contraindicated or inadequate to treat patients aged 10 years or older who have iron overload associated with their thalassaemia syndromes, but who are not transfusion dependent.

2. What you need to know before you take <PRODUCT NAME>

Do not take <PRODUCT NAME>

- if you are allergic to deferasirox or any of the other ingredients of this medicine (listed in section 6). If this applies to you, **tell your doctor before taking <PRODUCT NAME>**. If you think you may be allergic, ask your doctor for advice.
- if you have moderate or severe kidney disease.
- if you are currently taking any other iron chelator medicines.

<PRODUCT NAME> is not recommended

- if you are at an advanced stage of myelodysplastic syndrome (MDS; decreased production of blood cells by the bone marrow) or have advanced cancer.

Warnings and precautions

Talk to your doctor or pharmacist before taking <PRODUCT NAME>:

- if you have a kidney or liver problem.
- if you have a cardiac problem due to iron overload.
- if you notice a marked decrease in your urine output (sign of kidney problem).
- if you develop a severe rash, or difficulty breathing and dizziness or swelling mainly of the face and throat (signs of severe allergic reaction, see also section 4 “Possible side effects”).
- if you experience a combination of any of the following symptoms: rash, red skin, blistering of the lips, eyes or mouth, skin peeling, high fever, flu-like symptoms, enlarged lymph nodes (signs of severe skin reaction, see also section 4 “Possible side effects”).
- if you experience a combination of drowsiness, upper right abdominal pain, yellowing or increased yellowing of your skin or eyes and dark urine (signs of liver problems).
- if you experience difficulty thinking, remembering information, or solving problems, being less alert or aware or feeling very sleepy with low energy (signs of a high level of ammonia in your blood, which may be associated with liver or renal problems, see also section 4 “Possible side effects”).
- if you vomit blood and/or have black stools.
- if you experience frequent abdominal pain, particularly after eating or taking <PRODUCT NAME>.
- if you experience frequent heartburn.
- if you have a low level of platelets or white blood cells in your blood test.
- if you have blurred vision.
- if you have diarrhoea or vomiting.

If any of these apply to you, tell your doctor straight away.

Monitoring your <PRODUCT NAME> treatment

You will have regular blood and urine tests during treatment. These will monitor the amount of iron in your body (blood level of *ferritin*) to see how well <PRODUCT NAME> is working. The tests will also monitor your kidney function (blood level of creatinine, presence of protein in the urine) and liver function (blood level of transaminases). Your doctor may require you to undergo a kidney biopsy, if he/she suspects significant kidney damage. You may also have MRI (magnetic resonance imaging) tests to determine the amount of iron in your liver. Your doctor will take these tests into consideration when deciding on the dose of <PRODUCT NAME> most suitable for you and will also use these tests to decide when you should stop taking <PRODUCT NAME>.

Your eyesight and hearing will be tested each year during treatment as a precautionary measure.

Other medicines and <PRODUCT NAME>

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines. This includes in particular:

- other iron chelators, which must not be taken with <PRODUCT NAME>,
- antacids (medicines used to treat heartburn) containing aluminium, which should not be taken at the same time of day as <PRODUCT NAME>,
- ciclosporin (used to prevent the body rejecting a transplanted organ or for other conditions, such as rheumatoid arthritis or atopic dermatitis),
- simvastatin (used to lower cholesterol),
- certain painkillers or anti-inflammatory medicines (e.g. aspirin, ibuprofen, corticosteroids),
- oral bisphosphonates (used to treat osteoporosis),
- anticoagulant medicines (used to prevent or treat blood clotting),
- hormonal contraceptive agents (birth control medicines),
- bepridil, ergotamine (used for heart problems and migraines),
- repaglinide (used to treat diabetes),
- rifampicin (used to treat tuberculosis),
- phenytoin, phenobarbital, carbamazepine (used to treat epilepsy),
- ritonavir (used in the treatment of HIV infection),
- paclitaxel (used in cancer treatment),
- theophylline (used to treat respiratory diseases such as asthma),
- clozapine (used to treat psychiatric disorders such as schizophrenia),
- tizanidine (used as a muscle relaxant),
- cholestyramine (used to lower cholesterol levels in the blood),
- busulfan (used as a treatment prior to transplantation in order to destroy the original bone marrow before the transplant),
- midazolam (used to relieve anxiety and/or trouble sleeping).

Additional tests may be required to monitor the blood levels of some of these medicines.

Older people (age 65 years and over)

<PRODUCT NAME> can be used by people aged 65 years and over at the same dose as for other adults. Elderly patients may experience more side effects (in particular diarrhoea) than younger patients. They should be monitored closely by their doctor for side effects that may require a dose adjustment.

Children and adolescents

<PRODUCT NAME> can be used in children and adolescents receiving regular blood transfusions aged 2 years and over and in children and adolescents not receiving regular blood transfusions aged 10 years and over. As the patient grows the doctor will adjust the dose.

<PRODUCT NAME> is not recommended for children aged under 2 years.

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 for advice before taking this medicine.

<PRODUCT NAME> is not recommended during pregnancy unless clearly necessary.

If you are currently using a hormonal contraceptive to prevent pregnancy, you should use an additional or different type of contraception (e.g. condom), as <PRODUCT NAME> may reduce the effectiveness of hormonal contraceptives.

Breast-feeding is not recommended during treatment with <PRODUCT NAME>.

Driving and using machines

If you feel dizzy after taking <PRODUCT NAME>, do not drive or operate any tools or machines until you are feeling normal again.

3. How to take <PRODUCT NAME>

Treatment with <PRODUCT NAME> will be overseen by a doctor who is experienced in the treatment of iron overload caused by blood transfusions.

Always take this medicine exactly as your doctor has told you. Check with your doctor or pharmacist if you are not sure.

How much <PRODUCT NAME> to take

The dose of <PRODUCT NAME> is related to body weight for all patients. Your doctor will calculate the dose you need and tell you how many tablets to take each day.

- The usual daily dose for <PRODUCT NAME> film-coated tablets at the start of the treatment for patients receiving regular blood transfusions is 14 mg per kilogram body weight. A higher or lower starting dose may be recommended by your doctor based on your individual treatment needs.
- The usual daily dose for <PRODUCT NAME> film-coated tablets at the start of the treatment for patients not receiving regular blood transfusions is 7 mg per kilogram body weight.
- Depending on how you respond to treatment, your doctor may later adjust your treatment to a higher or lower dose.
- The maximum recommended daily dose for <PRODUCT NAME> film-coated tablets is:
 - 28 mg per kilogram body weight for patients receiving regular blood transfusions,
 - 14 mg per kilogram body weight for adult patients not receiving regular blood transfusions,
 - 7 mg per kilogram body weight for children and adolescents not receiving regular blood transfusions.

Deferasirox also comes as “dispersible” tablets. If you are switching from the dispersible tablets to these film-coated tablets, your dose will change. Your doctor will calculate the dose you need and tell you how many film-coated tablets to take each day.

<PRODUCT NAME> is not available in dispersible tablets. For this pharmaceutical form, other medicinal products containing deferasirox should be used.

When to take <PRODUCT NAME>

- Take <PRODUCT NAME> once a day, every day, at about the same time each day with some water.
- Take <PRODUCT NAME> film-coated tablets either on an empty stomach or with a light meal. Taking <PRODUCT NAME> at the same time each day will also help you remember when to take your tablets.

For patients who are unable to swallow whole tablets, <PRODUCT NAME> film-coated tablets may be crushed and taken by sprinkling the full dose onto soft food such as yogurt or apple sauce (pureed apple). The food should be immediately and completely consumed. Do not store it for future use.

How long to take <PRODUCT NAME>

Continue taking <PRODUCT NAME> every day for as long as your doctor tells you. This is a long-term treatment, possibly lasting for months or years. Your doctor will regularly monitor your condition to check that the treatment is having the desired effect (see also section 2: “Monitoring your <PRODUCT NAME> treatment”).

If you have questions about how long to take <PRODUCT NAME>, talk to your doctor.

If you take more <PRODUCT NAME> than you should

If you have taken too much <PRODUCT NAME>, or if someone else accidentally takes your tablets, contact your doctor or hospital for advice straight away. Show the doctor the pack of tablets. Urgent medical treatment may be necessary. You may experience effects such as abdominal pain, diarrhoea, nausea and vomiting and kidney or liver problems that can be serious.

If you forget to take <PRODUCT NAME>

If you miss a dose, take it as soon as you remember on that day. Take your next dose as scheduled. Do not take a double dose on the next day to make up for the forgotten tablet(s).

If you stop taking <PRODUCT NAME>

Do not stop taking <PRODUCT NAME> unless your doctor tells you to. If you stop taking it, the excess iron will no longer be removed from your body (see also above section “How long to take <PRODUCT NAME>”).

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them. Most of the side effects are mild to moderate and will generally disappear after a few days to a few weeks of treatment.

Some side effects could be serious and need immediate medical attention.

These side effects are uncommon (may affect up to 1 in 100 people) or rare (may affect up to 1 in 1,000 people).

- If you get a severe rash, or difficulty breathing and dizziness or swelling mainly of the face and throat (signs of severe allergic reaction),
- If you experience a combination of any of the following symptoms: rash, red skin, blistering of the lips, eyes or mouth, skin peeling, high fever, flu-like symptoms, enlarged lymph nodes, (signs of severe skin reactions),
- If you notice a marked decrease in your urine output (sign of kidney problem),
- If you experience a combination of drowsiness, upper right abdominal pain, yellowing or increased yellowing of your skin or eyes and dark urine (signs of liver problems),
- If you experience difficulty thinking, remembering information, or solving problems, being less alert or aware or feeling very sleepy with low energy (signs of a high level of ammonia in your blood, which may be associated with liver or renal problems and lead to a change in your brain function),
- If you vomit blood and/or have black stools,
- If you experience frequent abdominal pain, particularly after eating or taking <PRODUCT NAME>,
- If you experience frequent heartburn,
- If you experience partial loss of vision,
- If you experience severe upper stomach pain (pancreatitis),

stop taking this medicine and tell your doctor straight away.

Some side effects could become serious.

These side effects are uncommon (may affect up to 1 in 100 people).

- If you get blurred or cloudy eyesight,
- If you get reduced hearing,

tell your doctor as soon as possible.

Other side effects

Very common (may affect more than 1 in 10 people)

- Disturbance in kidney function tests.

Common (may affect up to 1 in 10 people)

- Gastrointestinal disorders, such as nausea, vomiting, diarrhoea, pain in the abdomen, bloating, constipation, indigestion
- Rash
- Headache
- Disturbance in liver function tests
- Itching
- Disturbance in urine test (protein in the urine)

If any of these affects you severely, tell your doctor.

Uncommon (may affect up to 1 in 100 people)

- Dizziness
- Fever
- Sore throat
- Swelling of arms or legs
- Change in the colour of the skin
- Anxiety
- Sleep disorder
- Tiredness

If any of these affects you severely, tell your doctor.

Frequency not known (cannot be estimated from the available data)

- A decrease in the number of cells involved in blood clotting (thrombocytopenia), in the number of red blood cells (anaemia aggravated), in the number of white blood cells (neutropenia) or in the number of all kinds of blood cells (pancytopenia)
- Hair loss
- Kidney stones
- Low urine output
- Tear in stomach or intestine wall that can be painful and cause nausea
- Severe upper stomach pain (pancreatitis)
- Abnormal level of acid in blood

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. You can also report side effects directly via [the national reporting system listed in Appendix V](#). By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store <PRODUCT NAME>

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 blister and the carton after EXP. The expiry date refers to the last day of that month.

This medicine does not require any special storage conditions.

Do not use any pack that is damaged or shows signs of tampering.

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

6. Contents of the pack and other information

What <PRODUCT NAME> contains

The active substance is deferasirox.

- Each film-coated tablet of <PRODUCT NAME> 90 mg contains 90 mg deferasirox.
- Each film-coated tablet of <PRODUCT NAME> 180 mg contains 180 mg deferasirox.
- Each film-coated tablet of <PRODUCT NAME> 360 mg contains 360 mg deferasirox.

The other ingredients are:

- *Tablet core*: crospovidone (E1202); povidone (E1201); cellulose microcrystalline (E460); magnesium stearate (E470b); poloxamer and silica, colloidal anhydrous (E551).
- *Tablet coating*: hypromellose (E464); titanium dioxide (E171); macrogol (E1521); talc (E553b); Indigo carmine aluminium lake (E132).

What <PRODUCT NAME> looks like and contents of the pack

- <PRODUCT NAME> 90 mg film-coated tablets are light blue, ovaloid, biconvex, film-coated tablets with bevelled edges, debossed with '90' on one side and plain on the other side. The dimensions of the tablet are approximately 10.3 mm x 4.1 mm.
- <PRODUCT NAME> 180 mg film-coated tablets are medium blue, ovaloid, biconvex, film-coated tablets with bevelled edges, debossed with '180' on one side and plain on the other side. The dimensions of the tablet are approximately 13.4 mm x 5.4 mm.
- <PRODUCT NAME> 360 mg film-coated tablets are dark blue, ovaloid, biconvex, film-coated tablets with bevelled edges, debossed with '360' on one side and plain on the other side. The dimensions of the tablet are approximately 16.6 mm x 6.6 mm.

<PRODUCT NAME> is packed in Aluminium-PVC/PE/PVDC blisters.

It is supplied in the following pack sizes:

<PRODUCT NAME> 90 mg film-coated tablets

- Packs of blisters containing 30 or 90 film-coated tablets, or multipacks containing 300 (10 packs of 30) film coated tablets.
- Packs of perforated unit-dose blisters containing 30x1 or 90x1 film-coated tablets, or multipacks containing 300x1 (10 packs of 30x1) film-coated tablet.

<PRODUCT NAME> 180 mg film-coated tablets

- Packs of blisters containing 30, 90 or 100 film-coated tablets, or multipacks containing 300 (10 packs of 30) film coated tablets.
- Packs of perforated unit-dose blisters containing 30x1 or 90x1 film-coated tablets, or multipacks containing 300x1 (10 packs of 30x1) film-coated tablet.

<PRODUCT NAME> 360 mg film-coated tablets

- Packs of blisters containing 30, 90 or 100 film-coated tablets, or multipacks containing 300 (10 packs of 30) film coated tablets.
- Packs of perforated unit-dose blisters containing 30x1 or 90x1 film-coated tablets, or multipacks containing 300x1 (10 packs of 30x1) film-coated tablet.

Not all pack sizes may be marketed.

Houder van de vergunning voor het in de handel brengen en fabrikant

Houder van de vergunning voor het in de handel brengen

Teva B.V.

Swensweg 5

2031 GA Haarlem

Nederland

Fabrikant

PharOS MT Ltd
 HF 62X, Hal-Far Industrial Estate
 BBG3000 Birzebbugia
 Malta

In het register ingeschreven onder

RVG 125049, filmomhulde tabletten 90 mg
 RVG 125050, filmomhulde tabletten 180 mg
 RVG 125051, filmomhulde tabletten 360 mg

Dit medicijn is geregistreerd in lidstaten van de Europese Economische Ruimte en in het Verenigd Koninkrijk (Noord-Ierland) onder de volgende namen:

Nederland	Deferasirox Teva 90 mg, filmomhulde tabletten Deferasirox Teva 180 mg, filmomhulde tabletten Deferasirox Teva 360 mg, filmomhulde tabletten
Bulgarije	Deferasirox Teva 180 mg film-coated tablets Deferasirox Teva 360 mg film-coated tablets
Denemarken	Deferasirox Teva
Duitsland	Deferasirox-ratiopharm 90 mg Filmtabletten Deferasirox-ratiopharm 180 mg Filmtabletten Deferasirox-ratiopharm 360 mg Filmtabletten
Frankrijk	DEFERASIROX TEVA 90 mg, comprimé pelliculé DEFERASIROX TEVA 360 mg, comprimé pelliculé
Italië	Deferasirox Teva Generics
Kroatië	Deferasiroks Pliva 180 mg filmom obložene tablete Deferasiroks Pliva 360 mg filmom obložene tablete
Noorwegen	Deferasirox Teva
Oostenrijk	Deferasirox ratiopharm 90 mg Filmtabletten Deferasirox ratiopharm 180 mg Filmtabletten Deferasirox ratiopharm 360 mg Filmtabletten
Portugal	Deferasirox Teva 90 mg comprimidos revestidos por película Deferasirox Teva 180 mg comprimidos revestidos por película Deferasirox Teva 360 mg comprimidos revestidos por película
Slovenië	Deferasiroks Teva 90 mg filmsko obložene tablete Deferasiroks Teva 360 mg filmsko obložene tablete
Slowakije	Deferasirox Teva 180 mg filmom obalené tablety Deferasirox Teva 360 mg filmom obalené tablety
Spanje	Deferasirox Teva 90 mg comprimidos recubiertos con película EFG Deferasirox Teva 360 mg comprimidos recubiertos con película EFG
Tsjechië	Deferasirox Teva
Verenigd Koninkrijk (Noord-Ierland)	Deferasirox Teva 90 mg Film-coated Tablets Deferasirox Teva 180 mg Film-coated Tablets Deferasirox Teva 360 mg Film-coated Tablets
Zweden	Deferasirox Teva 90 mg filmdragerade tabletter Deferasirox Teva 180 mg filmdragerade tabletter Deferasirox Teva 360 mg filmdragerade tabletter

Deze bijsluiter is voor het laatst goedgekeurd in mei 2023

<Other sources of information

Detailed and updated information on this product is available by scanning the QR code included in the PL with a smartphone/device. The same information is also available on the following URL: [*URL to be included*].

<'QR code to be included'> + <URL>>