

DIABETMIN

Diabetmin 250 mg Tablet, Diabetmin 500 mg Tablet, Diabetmin Retard Tablet, Diabetmin 850 mg Tablet, Diabetmin XR 500 mg Tablet, Diabetmin 1000mg Tablet

What is in this leaflet?

1. What Diabetmin is used for
2. How Diabetmin works
3. Before you use Diabetmin
4. How to take Diabetmin
5. While you are using Diabetmin
6. Side effects
7. After using Diabetmin
8. Product description
9. Manufacturer
10. Marketing Authorisation Holder
11. Date of revision

What Diabetmin is used for

Used to treat type 2 diabetes or non-insulin dependent diabetes mellitus (NIDDM) in adults whose high blood sugar levels cannot be lowered through exercising or monitoring food intake.

How Diabetmin works

This medicine belongs to a group called biguanides that lowers the high blood sugar levels in the body.

It works by:

- reducing the amount of blood sugar produced in the liver
- improving your body's sensitivity towards insulin and the way the body uses insulin
- slowing down the rate of glucose being absorbed in the intestines.

Before you use Diabetmin

-When you must not take it

Do not take this medicine if:

- If you have severely reduced kidney function.
- If you have lactic acidosis [too much lactic acid in the blood (see "Risk of lactic acidosis" below)] or ketoacidosis. Ketoacidosis is a condition in which substances called 'ketone bodies' accumulate in the blood and which can lead to diabetic pre-coma. Symptoms of acidosis may include stomach pain, abnormal breathing and drowsiness (if severe).

-Before you start to take it

Risk of lactic acidosis

Diabetmin may cause a very rare, but very serious side effect called lactic acidosis, particularly if your kidneys are not working properly. The risk of developing lactic acidosis is also increased with uncontrolled diabetes, serious infections, prolonged fasting or alcohol intake, dehydration, liver problems and any medical conditions in which a part of the body has a reduced supply of oxygen (such as acute severe heart disease). If any of the above apply to you, talk to your doctor for further instructions.

Stop taking Diabetmin for a short time if you have a condition that may be associated with dehydration (significant loss of body fluids) such as severe vomiting, diarrhoea, fever, exposure to heat or if you drink less fluid than normal. Talk to your doctor for further instructions.

Stop taking Diabetmin and contact a doctor or the nearest hospital immediately if you experience some of the symptoms of lactic acidosis, as this condition may lead to coma.

Symptoms of lactic acidosis include:

- vomiting
- stomachache (abdominal pain)
- muscle cramps
- a general feeling of not being well with severe tiredness
- difficulty in breathing

Lactic acidosis is a medical emergency and must be treated in a hospital.

During treatment with Diabetmin, your doctor will check your kidney function at least once a year or more frequently if you are elderly and/or if you have worsening kidney function.

-Taking other medicines

Talk to your doctor or pharmacist if you are taking any other medicines in any form including any that you buy or obtained without a prescription.

Some medicines interfere with metformin hydrochloride.

They include:

- acute or chronic ingestion of alcohol
- cimetidine or other cationic medications excreted by renal tubular transport
- furosemide
- hyperglycemia-causing and hypoglycemia-causing medications

Other interactions not stated may occur. Talk to your doctor or pharmacist if you have any other concerns.

How to take Diabetmin

-How much to take

Adults

- Diabetmin 250 mg Tablet: take 2 tablets, 2 to 3 times a day
- Diabetmin 500 mg Tablet: take 1 tablet, 2 to 3 times a day
- Diabetmin Retard Tablet: take 1 tablet 2 times a day
- Diabetmin 850 mg Tablet: take 1 tablet 2 times a day
- Diabetmin XR 500 mg Tablet: take 1 tablet once a day – not more than 4 tablets a day.
- Diabetmin 1000 mg Tablet: take 1 tablet once a day.

Diabetmin is not recommended for children.

Dosages for elderly will be adjusted based on their kidney function and the possibility of decreased kidney function.

Swallow the tablet(s) with a full glass of water

-When to take it

Take:

- Diabetmin 250 mg Tablet with food
- Diabetmin 500 mg Tablet with or without food
- Diabetmin Retard Tablet with or without food

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- without food
- Diabetmin 850 mg Tablet with or without food
- Diabetmin XR 500 mg Tablet with your evening meal.
- Diabetmin 1000 mg Tablet with or without food

-How long to take it

You are advised to take it as long as your doctor tells you to.

-If you forget to take it

Do not take double dose to make up for a forgotten dose.

If you forget to take your dose, take it as soon as you remember. Skip the missed dose if it is almost time for your next dose.

-If you take too much (overdose)

Contact your doctor immediately as soon as you realise you have taken too much.

You may experience the following if you take more than you should:

- low blood sugar
- lactic acidosis (symptoms include feeling sleepy, very tired, feeling sick, vomiting, trouble breathing and have unusual muscle pain, stomach pain or diarrhoea).

While you are using Diabetmin**-Things you must do**

Recognise the signs and symptoms of low blood sugar (hypoglycaemia) and high blood sugar (hyperglycaemia).

Initial signs and symptoms of hypoglycaemia:

- weakness, trembling or shaking
- sweating
- lightheadedness, dizziness, headache or lack of concentration
- irritability, tearfulness or crying
- hunger
- numbness around the lips and tongue.

These may progress to:

- loss of coordination
- slurred speech
- confusion
- fits or loss of consciousness.

Signs and symptoms of hyperglycaemia:

- frequent urination
- increased thirst
- feeling hungry all the time.

Tell your doctor if:

- you become ill
- you become dehydrated
- you are injured
- you have fever or serious infection such as influenza, respiratory tract infection or urinary tract infection
- you are having a major surgery

-Things you must not do

Do not:

- give this medicine to anyone else, even if their symptoms seem similar to yours
- take your medicine to treat any other complaints unless you are told by your doctor or pharmacist
- stop taking the medicine or change the dosage on your own before asking your doctor
- take your medicine without food.

-Things to be careful of

Be careful not to let your blood sugar levels drop too low when doing activities that need you to be alert like driving and using machines.

Drinking alcohol will make it worse. Watch your intake.

Side effects

Common side effects (may affect up to 1 in 10 people):

- Decreased or low vitamin B12 levels in the blood (symptoms may include extreme tiredness (fatigue), a sore and red tongue (glossitis), pins and needles (paraesthesia) or pale or yellow skin). Your doctor may arrange some tests to find out the cause of your symptoms

because some of these may also be caused by diabetes or due to other unrelated health problems.

All medicines can cause unwanted side effects. These effects can be serious but most of the time, they are mild and temporary.

Tell your doctor immediately if you think you are experiencing any of the following possible unwanted side effects while taking the medicine.

Very common side effects:

- gastrointestinal adverse effects including anorexia, diarrhea, dyspepsia, flatulence, nausea, vomiting
- headache
- metallic taste
- weight loss
- anemia
- megaloblastic
- hypoglycemia
- lactic acidosis
- decrease of vitamin B₁₂ absorption with decrease of serum levels

Other unwanted side effects not listed may occur. Tell your doctor immediately.

After using Diabetmin**-Storage**

Keep out of reach of children. Protect from light and moisture.

Store:

- Diabetmin 250 mg Tablet below 30°C
- Diabetmin XR 500 mg Tablet below 30°C
- Diabetmin 500 mg Tablet below 25°C
- Diabetmin Retard Tablet below 25°C
- Diabetmin 850 mg Tablet below 25°C.
- Diabetmin 1000 mg Tablet below 30°C

-Disposal

No specific instructions. Please ask your pharmacist how to dispose unused medicines properly.

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Product description

-What it looks like?

Diabetmin 250 mg Tablet: Round, white film-coated tablet, bevel-edged and shallow convex faces and scored on one side.

Diabetmin 500 mg Tablet: Round, white film-coated tablet, bevel-edged and shallow convex faces.

Diabetmin Retard Tablet: Round, white uncoated tablet with convex faces.

Diabetmin 850 mg Tablet: Round, white film-coated tablet with deep convex faces and ‘hovid’ embossed on one face.

Diabetmin XR 500 mg Tablet: Oblong, white uncoated tablet with deep convex faces and ‘HD’ embossed on one face.

Diabetmin 1000 mg Tablet : Oblong, white film-coated tablet, deep convex faces, deep scored and “HD” embossed on one face and scored on the other face.

Ingredients

Active ingredients
Each

- **Diabetmin 250 mg Tablet** contains 250 mg Metformin Hydrochloride
- **Diabetmin 500 mg Tablet** contains 500 mg Metformin Hydrochloride
- **Diabetmin Retard Tablet** contains 850 mg Metformin Hydrochloride (extended release)
- **Diabetmin 850 mg Tablet** contains 850 mg Metformin Hydrochloride
- **Diabetmin XR 500 mg Tablet** contains 500 mg Metformin Hydrochloride (extended release).
- **Diabetmin 1000 mg Tablet:** contains 1000 mg Metformin Hydrochloride.

Inactive ingredients:

Diabetmin 250 mg Tablet:

Polyvinylpyrrolidone K-30
Microcrystalline Cellulose
Pregelatinised Starch
Sodium Starch Glycolate
Magnesium Stearate
Hydropropyl Methylcellulose E-5
Hydropropyl Methylcellulose E-15
Isopropyl Alcohol (IPA)
Polyethylene Glycol 4000
Purified Water

MAL NO: MAL11125006A

Diabetmin 500 mg Tablet:

Microcrystalline Cellulose pH101
Hydropropyl Methylcellulose E-5
Hydropropyl Methylcellulose E-15
Polyvinylpyrrolidone
Pregelatinised Cornstarch
Magnesium Stearate
Sodium Starch Glycolate
Isopropyl Alcohol
Polyethylene Glycol 4000

MAL NO: MAL19860193A

Diabetmin Retard Tablet:

Hydropropyl Methylcellulose
Magnesium Stearate
Colloidal Silicon Dioxide

MAL NO: MAL19987376A

Diabetmin 850mg Film-coated Tablet:

Hydroxypropyl Methylcellulose E15
Hydroxypropyl Methylcellulose E5
Magnesium Stearate
Polyethylene Glycol 4000 Sodium Starch
Glycolate Pregelatinised Starch Isopropyl
Alcohol (Ipa) Kollidon K-30
Microcrystalline Cellulose

MAL NO: MAL05051079A

Diabetmin XR 500 mg Tablet:

Hydropropyl Methylcellulose – Methocel
K100M CR Copovidone
Carboxymethylcellulose Sodium
Microcrystalline Cellulose Colloidal
Silicon Dioxide Magnesium Stearate

MAL NO: MAL11115018A

Diabetmin 1000 mg Tablet:

Polyvinylpyrrolidone
Microcrystalline Cellulose
Pregelatinised Starch
Microcrystalline Cellulose
Sodium Starch Glycolate
Magnesium Stearate
Hydroxypropyl Methylcellulose
Polyethylene Glycol
Purified Water

MAL NO: MAL13115199AZ

Marketing Authorisation Holder

HOVID Berhad
121, Jalan Tunku Abdul Rahman, 30010
Ipoh, Malaysia.

Manufacturer

HOVID Berhad
Lot 56442, 71/2 Miles, Jalan Ipoh /
Chemor, 31200 Chemor, Malaysia.

Date of revision

7/08/2024