

IMURAN tablets

Consumer Medicine Information (CMI) summary

The [full CMI](#) on the next page has more details. If you are worried about using this medicine, speak to your doctor or pharmacist.

1. Why am I using IMURAN?

IMURAN contains the active ingredient azathioprine. It is used to help prevent the rejection of transplanted organs, or to treat other diseases called autoimmune diseases where your immune system is reacting against your own body.

For more information, see Section [1. Why am I using IMURAN?](#) in the full CMI.

2. What should I know before I take IMURAN?

Do not use if you have ever had an allergic reaction to azathioprine, 6-mercaptopurine or any of the ingredients listed at the end of the CMI.

Talk to your doctor if you have any other medical conditions, take any other medicines, or are pregnant or plan to become pregnant or are breastfeeding.

For more information, see Section [2. What should I know before I use IMURAN?](#) in the full CMI.

3. What if I am taking other medicines?

Some medicines may interfere with IMURAN and affect how it works.

A list of these medicines is in Section [3. What if I am taking other medicines?](#) in the full CMI.

4. How do I use IMURAN?

- The dose of IMURAN varies from patient to patient. Your doctor will tell you how much to take.
- Take IMURAN tablets at least 1 hour before or 3 hours after food or milk.

More instructions can be found in Section [4. How do I use IMURAN?](#) in the full CMI.

5. What should I know while taking IMURAN?

Things you should do	<ul style="list-style-type: none">• Remind any doctor, dentist or pharmacist you visit that you are using IMURAN.• Visit your doctor regularly, so they can make sure that IMURAN is working properly and to check for any unwanted side-effects.• Protect yourself from the sun while you are taking IMURAN.• Avoid contact with anyone suffering from chickenpox or shingles. Tell your doctor if you do.
Things you should not do	<ul style="list-style-type: none">• Do not stop taking IMURAN or change the dose without first checking with your doctor.• Do not break, chew or crush the tablets.
Driving or using machines	<ul style="list-style-type: none">• Be careful before you drive or use any machines or tools until you know how IMURAN affects you.
Looking after your medicine	<ul style="list-style-type: none">• Keep it in a cool dry place away from moisture, heat, or light where the temperature stays below 30°C.• Keep IMURAN tablets in the pack until it is time to take them.

For more information, see Section [5. What should I know while using IMURAN?](#) in the full CMI.

6. Are there any side effects?

Tell your doctor immediately if you experience any side effects while taking IMURAN. Side effects may include any infection or fever; unexpected bruising or bleeding, black tarry stools or blood in urine or stools; new marks on skin or any change to marks that may have been there previously; headache, stiff neck and extreme sensitivity to bright light; nausea and vomiting; tiredness, dizziness or generally unwell; irregular heartbeat; sores in the mouth and on the lips; feeling of ants creeping in or under the skin; changes in sense of smell or taste; or reactivation of hepatitis B. More serious side effects of IMURAN include an allergic-type reaction; muscle weakness, with or without a skin rash; muscle pain or stiffness; severe joint pain; kidney problems; feeling faint especially when standing up; severe abdominal pain; diarrhoea; yellowing of the skin/eyes; and serious skin reactions such as blistering or peeling.

For more information, including what to do if you have any side effects, see Section [6. Are there any side effects?](#) in the full CMI.

IMURAN tablets

Active ingredient: *azathioprine*

Consumer Medicine Information (CMI)

This leaflet provides important information about using IMURAN tablets.

You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about using IMURAN.

Where to find information in this leaflet:

- [1. Why am I using IMURAN?](#)
- [2. What should I know before I take IMURAN?](#)
- [3. What if I am taking other medicines?](#)
- [4. How do I use IMURAN?](#)
- [5. What should I know while taking IMURAN?](#)
- [6. Are there any side effects?](#)
- [7. Product details](#)

1. Why am I using IMURAN?

IMURAN contains the active ingredient azathioprine. It belongs to a group of medicines called immunosuppressants.

IMURAN is used to help prevent the rejection of a transplanted organ such as a kidney, liver or heart. It works by suppressing the body's immune defence system.

IMURAN can also be used to treat other diseases called autoimmune diseases where your immune system is reacting against your own body. These may include:

- severe rheumatoid arthritis
- systemic lupus erythematosus
- chronic active hepatitis
- certain skin, muscle, and blood diseases.

IMURAN is usually taken in combination with other medicines such as corticosteroids or other immunosuppressive drugs.

Ask your doctor if you have any questions about why IMURAN has been prescribed for you.

Your doctor may have prescribed it for another purpose.

There is no evidence that it is addictive.

2. What should I know before I take IMURAN?

Warnings

Do not take IMURAN if:

- you are allergic to azathioprine, 6-mercaptopurine (Puri-Nethol, a medicine which is similar to IMURAN) or any of the ingredients listed at the end of this leaflet.
- Symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty in breathing; swelling of the face, lips, tongue, or any other parts of the body; rash, itching or hives on the skin.
- you have any of the following:
 - rheumatoid arthritis that has been previously treated with some other medicines, such as chlorambucil, melphalan or cyclophosphamide.
- the expiry date printed on the pack has passed.
- the packaging is torn or shows signs of tampering.

Check with your doctor if you:

- have or have had any other medical conditions, especially the following:
 - liver or kidney disease
 - a condition where your body produces too little of a natural chemical called thiopurine methyltransferase (TPMT)
 - Lesch-Nyhan syndrome
 - chickenpox or shingles
 - hepatitis B.
- have recently been vaccinated or immunized or plan to do so.
 - IMURAN may affect the way the vaccine works or your reaction to the vaccine.
- take any medicines for any other condition.
- have had any allergy to any other medicines, or any other substances, such as foods, preservatives, or dyes.
- have any upcoming dental procedures.
 - Dental work, whenever possible, should be completed before you start taking IMURAN or delayed until your blood cell counts are normal.

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section [6. Are there any side effects?](#)

Pregnancy and breastfeeding

Do not take IMURAN if you are pregnant, may be pregnant, plan to become pregnant or intending to father a child.

IMURAN may cause birth defects if either the male or female is taking it at the time of conception. You or your

partner should take adequate contraceptive precautions while you are taking IMURAN.

Do not take IMURAN if you are breastfeeding unless you and your doctor have discussed the risks and benefits involved.

It is not recommended for use while breastfeeding as it may cause serious side effects to your baby.

3. What if I am taking other medicines?

Tell your doctor or pharmacist if you are taking any other medicines, including any medicines, vitamins or supplements that you buy without a prescription from your pharmacy, supermarket or health food shop.

Some medicines may interfere with IMURAN and affect how it works. These include:

- penicillamine, used mainly in the treatment of rheumatoid arthritis
- captopril, used mainly to treat high blood pressure and heart failure
- cimetidine, used to treat stomach ulcers and indigestion
- indomethacin, used as a painkiller and anti-inflammatory
- co-trimoxazole, used to treat infections
- allopurinol, oxipurinol or thiopurinol, used mainly to treat gout
- tubocurarine, succinylcholine, used during anaesthesia
- frusemide, may be used to reduce swelling caused by excess fluid
- warfarin, used to prevent blood clots
- mesalazine, olsalazine or sulfasalazine, used mainly to treat ulcerative colitis
- phenytoin, phenobarbital, rifampicin, ketoconazole, erythromycin
- methotrexate, used in the treatment of cancer.
- ribavirin, used to treat a type of respiratory infection.

These medicines may be affected by IMURAN or may affect how well it works. You may need to take different amounts of your medicine, or you may need to take different medicines.

Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect IMURAN.

4. How do I use IMURAN?

How much to take

Your doctor will tell you how much IMURAN to take.

The dose will depend on the condition being treated, your bodyweight and how you respond to the medicine. Your initial dose will be maintained or adjusted until a satisfactory response is noted.

From time to time, while you are taking IMURAN, your doctor will want you to have a blood test. This is to check your blood cell count and to change your dose if necessary.

When to take it

Take IMURAN tablets at least 1 hour before or 3 hours after food or milk.

How to take it

Swallow IMURAN tablets whole with a glass of water.

Do not break, chew or crush the tablets.

How long to take it

Patients with a transplant will need to take IMURAN tablets continuously to reduce the risk of organ rejection.

For other conditions, your doctor will discuss with you how long you need to take this medicine. It could take some weeks or months for it to take full effect.

If you forget to use it

If it is almost time for your next dose, skip the dose you missed and take your next dose when you are meant to. Otherwise, take it as soon as you remember, then go back to taking it as you would normally.

Do not take a double dose to make up for the dose that you missed.

If you take too much IMURAN

If you think that you have taken too many IMURAN tablets, you may need urgent medical attention.

You should immediately:

- phone the Poisons Information Centre (by calling 13 11 26), or
- contact your doctor, or
- go to the Emergency Department at your nearest hospital.

You should do this even if there are no signs of discomfort or poisoning.

5. What should I know while taking IMURAN?

Things you should do

- **Take IMURAN exactly as your doctor has prescribed.**
- **Visit your doctor regularly, so they can make sure that IMURAN is working properly and to check for any unwanted side-effects.**

Your doctor may order regular blood tests while you are taking this medicine to check how it affects you. The frequency of your blood tests will usually decrease the longer you continue to take IMURAN.

- **Tell any other doctor, dentist or pharmacist who is treating you that you are taking IMURAN, especially if you are about to be started on any new medicines.**

- **Tell your doctor if you have recently been vaccinated or immunized or plan to do so.**
IMURAN may affect the way some vaccines work or your reaction to the vaccine.
- **Tell your doctor if you become pregnant, are trying to become pregnant or planning to father a child.**
- **If you must have an operation, tell your surgeon and anaesthetist that you are taking IMURAN.**
- **Tell your doctor immediately if you notice new moles, changes in existing moles, any lumps on your body or you feel unwell.**

Immunosuppressant drugs, like IMURAN, lower the body's immune defence system. There may be an increased risk of developing infections or tumours, including skin cancer, whilst taking this medicine.

Protect yourself from the sun while you are taking IMURAN.

If you go out in the sun, wear a hat, protective clothing and use sunscreen.

- **Avoid contact with anyone suffering from chickenpox or shingles.**
Infection with chickenpox or shingles can become severe in patients taking drugs such as IMURAN.

Things you should not do

- **Do not stop taking IMURAN or change the dose without first checking with your doctor.**
- **Do not take this medicine to treat any other complaints unless your doctor has instructed you to do so.**
- **Do not give this medicine to anyone else, even if their symptoms seem like yours.**

Driving or using machines

Be careful before you drive or use any machines or tools until you know how IMURAN affects you.

Looking after your medicine

Keep IMURAN tablets in the pack until it is time to take them.

Store it in a cool dry place, away from moisture, heat, or light where the temperature stays below 30°C.

For example, do not store it:

- in the bathroom or near a sink, or
- in the car or on window sills.

Keep it where young children cannot reach it.

Getting rid of any unwanted medicine

If you no longer need to use this medicine or it is out of date, take it to any pharmacy for safe disposal.

6. Are there any side effects?

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

Less serious side effects

Less serious side effects	What to do
<ul style="list-style-type: none"> • any infection or fever • unexpected bruising or bleeding, black tarry stools or blood in the urine or stools • new marks on skin or any change to marks that may have been there previously • headache, stiff neck and extreme sensitivity to bright light • nausea and vomiting • tiredness, dizziness or generally unwell • irregular heartbeat • you come into contact with anyone who is suffering from chickenpox or shingles • sores in the mouth and on the lips • feeling of ants creeping in or under the skin • change in sense of smell or taste. 	<p>Tell your doctor immediately if you notice any of these side effects</p>

Serious side effects

Serious side effects	What to do
<ul style="list-style-type: none"> • allergic type reactions e.g. skin rash, itching and difficulty breathing, wheezing or coughing • muscle weakness, with or without a skin rash • muscle pain or stiffness • severe joint pain • kidney problems • feeling faint especially when standing up • severe abdominal pain • diarrhoea • jaundice, a yellow discoloration of the skin / eyes • serious skin reactions such as blistering or peeling. <p>Reported particularly in organ transplant patients:</p> <ul style="list-style-type: none"> • viral, fungal and bacterial infections • hair loss (particularly following a kidney transplant) • diarrhoea, usually with blood and 	<p>Call your doctor or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects.</p>

mucus • stomach pain with fever and vomiting.	
--	--

IMURAN could cause your hepatitis B to become active again.

Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

Reporting side effects

After you have received medical advice for any side effects you experience, you can report side effects to the Therapeutic Goods Administration online at www.tga.gov.au/reporting-problems. By reporting side effects, you can help provide more information on the safety of this medicine.

Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.

What IMURAN looks like

- IMURAN 25 mg are an orange, film-coated, round, biconvex, unscored and branded "IM 2" tablet. Available in blister packs of 100 tablets.
- IMURAN 50 mg are a yellow, film-coated, round, biconvex, scored and branded "IM 5" tablet. Available in blister packs of 100 tablets.

Australian Registration Numbers:

25 mg tablet: AUST R 31393

50 mg tablet: AUST R 31398

Who distributes IMURAN

Aspen Pharmacare Australia Pty Ltd
34-36 Chandos St
St Leonards NSW 2065
Australia

This leaflet was revised in August 2025.

7. Product details

This medicine is only available with a doctor's prescription.

What IMURAN contains

IMURAN tablets are available in two strengths: 25 mg or 50 mg.

Active ingredient (main ingredient)	<ul style="list-style-type: none"> • azathioprine 25 mg/tablet; or • azathioprine 50 mg/tablet
Other ingredients (inactive ingredients)	<ul style="list-style-type: none"> • hypromellose • lactose monohydrate • macrogol 400 • magnesium stearate • maize starch • pregelatinized maize starch • stearic acid <p>In addition, the 25 mg tablets contain:</p> <ul style="list-style-type: none"> • titanium dioxide • iron oxide red • iron oxide yellow • opadry complete film coating system 06B23003 orange.
Potential allergens	<ul style="list-style-type: none"> • sugars as lactose.

Do not take this medicine if you are allergic to any of these ingredients.