

MODURETIC

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 MODURETIC?

MODURETIC contains the active ingredients amiloride hydrochloride dihydrate and hydrochlorothiazide. This medicine is used to reduce blood pressure when it is too high, or to reduce the amount of excess fluid in the body for people who have oedema or ascites.

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

2. What should I know before I use MODURETIC?

Do not use if you have ever had an allergic reaction to amiloride, hydrochlorothiazide, sulfonamide, or sulfur medicines 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, plan to become pregnant, are breastfeeding or plan to breastfeed.

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

3. What if I am taking other medicines?

Some medicines may interfere with MODURETIC 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 MODURETIC?

- The dose will vary from person to person. Your doctor will tell you how much to take.
- If you are taking a single dose a day, take it in the morning. If you are taking more than one dose a day, take the last dose in the early evening, unless your doctor tells you otherwise.

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

5. What should I know while using MODURETIC?

Things you should do	<ul style="list-style-type: none">• Remind any doctor, dentist or pharmacist you visit that you are using MODURETIC.• Visit your doctor regularly to continue checking your blood pressure and for side effects.
Things you should not do	<ul style="list-style-type: none">• Do not stop using this medicine unless told to by your doctor.• Do not give your medicine to other people, even if they have the same condition as you.
Driving or using machines	<ul style="list-style-type: none">• Be careful driving or operating machinery until you know how this medicine affects you. MODURETIC may cause dizziness or light-headedness in some people, especially in the first few days of treatment.
Drinking alcohol	<ul style="list-style-type: none">• Tell your doctor if you drink alcohol. It may increase the effects of dizziness and light-headedness from MODURETIC.
Looking after your medicine	<ul style="list-style-type: none">• Keep your tablets in the blister pack until it is time to take them.• Keep it in a cool dry place, away from moisture or heat where the temperature stays below 30°C.

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

6. Are there any side effects?

Less serious side effects of MODURETIC include nausea, vomiting, and loss of appetite; diarrhoea, constipation, stomach pain, and wind; dry mouth and thirst; dizziness or lightheadedness; weakness or drowsiness; restlessness; transient blurred vision or yellow vision; and passing less urine than normal.

Serious side effects include muscle cramps; fainting; signs of frequent infections such as fever, severe chills, sore throat or mouth ulcers; bruising or bleeding more easily than normal; tiredness, headaches, being short of breath when exercising, and looking pale; yellowing of the skin and/or eyes; numbness or tingling in the hands or feet; skin rash and itchiness.

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.

MODURETIC tablets

Active ingredients: *amiloride hydrochloride dihydrate and hydrochlorothiazide*

Consumer Medicine Information (CMI)

This leaflet provides important information about using MODURETIC.

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 MODURETIC.

Where to find information in this leaflet:

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

1. Why am I using MODURETIC?

MODURETIC contains a combination of two diuretics, amiloride hydrochloride dihydrate and hydrochlorothiazide as the active ingredients.

MODURETIC is used to help reduce the amount of excess fluid in the body for people who have:

- oedema, swelling of the ankles, feet and legs
- ascites due to liver disease resulting in fluid accumulation in the stomach area.

MODURETIC is also used to help people with hypertension or high blood pressure.

Everyone has blood pressure. This pressure helps get your blood all around your body. Your blood pressure may be different at different times of the day, depending on how busy or worried you are. You have hypertension or high blood pressure when your blood pressure stays higher than is needed, even when you are calm and relaxed.

There are usually no symptoms of hypertension. The only way of knowing that you have hypertension is to have your blood pressure checked on a regular basis.

If high blood pressure is not treated it can lead to serious health problems. You may feel fine and have no symptoms, but eventually hypertension can cause stroke, heart disease and kidney failure.

The combination of active ingredients in MODURETIC work by making your kidneys pass more water and salt whilst minimizing potassium loss. This helps reduce high blood pressure and some forms of swelling, while at the same time helping to maintain normal levels of potassium in your blood.

Ask your doctor if you have any questions about why this medicine 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 use MODURETIC?

Warnings

Do not use MODURETIC if:

- you are allergic to amiloride, hydrochlorothiazide, sulfonamide, sulfur medicines or any of the ingredients listed at the end of this leaflet. Hydrochlorothiazide is a sulfur containing medicine (a sulfonamide). Therefore, if you are allergic to sulfur medicines, such as some antibiotics, you are likely to be allergic to MODURETIC. Some 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 conditions:
 - kidney disease
 - your doctor advises you that you have too much potassium in your blood.
- you are taking medicines which can increase the amount of potassium in the blood, or you are eating a potassium-rich diet. MODURETIC helps maintain normal levels of potassium in your blood. If you are taking potassium tablets or supplements, other potassium-conserving medicines or a potassium-rich diet, your potassium levels may increase too much.
Ask your doctor or pharmacist if you are not sure whether you are taking any of these.
- 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 of the following medical conditions:
 - high potassium levels in the blood
 - diabetes
 - liver disease
 - kidney disease
 - heart and lung disease
 - high cholesterol
 - gout
 - asthma
 - lupus erythematosus.

- have or have had any allergy to any other medicines, or any other substances, such as foods, preservatives, or dyes.

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 MODURETIC if you are pregnant or intend to become pregnant unless you and your doctor have discussed the risks and benefits involved.

It may affect your developing baby if you take it during pregnancy.

Do not take MODURETIC if you are breast-feeding or intend to breast-feed.

This medicine can pass into breast milk and therefore may affect the baby.

Use in children

Do not give MODURETIC to a child.

The safety of MODURETIC in children has not been established.

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 MODURETIC and affect how it works. These include:

- potassium tablets or other potassium-conserving medicines
- ACE inhibitors, medicines used to treat high blood pressure
- other medicines used to treat high blood pressure
- other fluid tablets (diuretics)
- digoxin, used to treat heart failure
- lithium, used to treat severe mood swings and some types of depression
- non-steroidal anti-inflammatory medicines (NSAIDs), used to treat inflammation, pain and arthritis
- steroid medicines such as cortisone, prednisone
- insulin and tablets used to treat diabetes
- cyclosporin and tacrolimus, medicines used to suppress the immune system
- barbiturates, used to treat epilepsy, such as phenobarbitone
- strong pain killers such as codeine, morphine, dextropropoxyphene
- cholestyramine and colestipol, used to treat high cholesterol
- medicines used to relax muscles before and during surgery

- medicines used in emergency situations such as adrenaline
- alcohol.

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

4. How do I use MODURETIC?

How much to take

Your doctor will tell you how many tablets you need to take each day. This depends on your condition and whether you are taking other medicines.

Your initial dose will be maintained or adjusted until a satisfactory response is noted but should not exceed 4 tablets per day.

Follow all directions given to you by your doctor and pharmacist carefully.

When to take it

If you are taking a single dose a day, take it in the morning. If you are taking more than one dose a day, take the last dose in the early evening, unless your doctor tells you otherwise.

MODURETIC may increase the amount of urine you pass and the number of times you go to the toilet. By taking the last dose in the early evening there may be less chance of your sleep being disturbed.

Take MODURETIC at about the same time each day, unless your doctor tells you otherwise.

This will help you remember when to take the tablets.

How long to take it

Continue taking MODURETIC for as long as your doctor tells you.

If you have high blood pressure, this medicine helps to control this condition but does not cure it. Therefore, MODURETIC must be taken every day.

If you have oedema or ascites, your doctor will tell you how long to take it.

If you forget to take 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 and then go back to taking your medicine as you would normally.

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

If you take too much MODURETIC

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

You should immediately:

- phone the Poisons Information Centre (by calling **13 11 26 (Australia)** or **0800 POISON/0800 764 766 (New Zealand)**), 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 using MODURETIC?

Things you should do

- **visit your doctor regularly for a blood pressure test so they can make sure that MODURETIC is working properly and to check for any unwanted side effects.**
- **if you feel light-headed, dizzy or faint when getting out of bed or standing up, get up slowly.**
You may feel light-headed or dizzy when you begin to take MODURETIC. This is because your blood pressure is falling suddenly.
If this problem gets worse or continues, talk to your doctor.
- **have regular skin cancer checks.**
Treatment with MODURETIC may increase the risk of some types of skin and lip cancer (non-melanoma skin cancer).
- **if you plan to have surgery that needs a general anaesthetic, tell your doctor or dentist that you are taking MODURETIC.**
- **tell any other doctor, dentist or pharmacist who is treating you that you are taking MODURETIC, especially if you are about to be started on any new medicines.**
- **tell your doctor if you become pregnant while taking this medicine.**
- **protect your skin from sun exposure and UV rays while taking MODURETIC if you have had skin cancer or if you develop an unexpected skin lesion while taking MODURETIC.**
- **talk to your doctor about foods or drinks that have a high potassium content.**
MODURETIC helps to maintain normal potassium levels in your body. However, if you eat foods or have drinks that are high in potassium this may lead to an increase of potassium in your body. Too much potassium can be harmful; therefore it is important to discuss your diet with your doctor.
- **tell your doctor if you are being treated for diabetes.**
MODURETIC may change how well your diabetes is controlled. Your doses of diabetic medicines, including insulin, may need to change.

Things that would be helpful for your blood pressure

Talk to your doctor or pharmacist about these self-help lifestyle measures and for more information.

- **Alcohol:** Your doctor may advise you to limit your alcohol intake.
- **Diet:** Eat a healthy diet which includes plenty of fresh vegetables, fruit, bread, cereals and fish. Also eat less fat and sugar.
- **Exercise:** Regular exercise helps to reduce blood pressure. Try regular walking, swimming, cycling or games such as tennis and golf. Before starting any exercise, ask your doctor about the best kind of program for you.
- **Salt:** Your doctor may advise you to watch the amount of salt in your diet. To reduce your salt intake, you should avoid using salt in cooking or at the table.
- **Smoking:** Your doctor may advise you to stop smoking or at least cut down.
- **Weight:** Your doctor may suggest losing some weight to help lower your blood pressure. Some people may need a dietician's help to lose weight.

Things you should not do

- **Do not stop using this medicine unless told to by your doctor.**
- **Do not give your medicine to other people, even if they have the same condition as you.**
- **Do not use this medicine to treat other complaints, unless advised by your doctor.**

Driving or using machines

Be careful driving or operating machinery until you know how this medicine affects you.

MODURETIC may cause dizziness or light-headedness in some people, especially after the first few doses or if the dose is increased. Make sure you know how you react to it before you drive a car, operate machinery or do anything else that could be dangerous if you are dizzy or lightheaded.

If you drink alcohol, or take strong pain killers or barbiturates, dizziness and light-headedness may be worse.

Drinking alcohol

Tell your doctor if you drink alcohol.

Alcohol may worsen dizziness and light-headedness from this medicine.

Looking after your medicine

- **Keep your tablets in the blister pack until it is time to take them.**
- **Store MODURETIC in a cool dry place, away from moisture or heat 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

Heat and dampness can destroy some medicines.

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"> • nausea, vomiting, loss of appetite • diarrhoea, constipation, stomach pain, wind • dry mouth, thirst • dizziness or lightheadedness • weakness, drowsiness • restlessness • transient blurred vision or yellow vision • passing less urine than normal. 	<p>Speak to your doctor if you have any of these less serious side effects and they worry you.</p>

Serious side effects

Serious side effects	What to do
<ul style="list-style-type: none"> • muscle cramps • severe dizziness, spinning sensation • fainting • signs of frequent infections such as fever, severe chills, sore throat or mouth ulcers • bruising or bleeding more easily than normal, nose bleeds • tiredness, headaches, being short of breath when exercising, looking pale • yellowing of the skin and/or eyes, also called jaundice • numbness or tingling in the hands or feet • skin rash, itchiness • lesion or sore on the lips or on the skin that does not heal • changes in the way your heart beats. 	<p>Call your doctor straight away if you notice any of these serious side effects.</p> <p>You may need urgent medical attention.</p> <p>Serious side effects are rare.</p>
<ul style="list-style-type: none"> • swelling of the face, lips, mouth, throat or tongue which may cause difficulty swallowing or breathing • shortness of breath 	<p>Stop taking MODURETIC and call your doctor or go</p>

<ul style="list-style-type: none"> • pinkish, itchy swellings on the skin, also called hives or nettle rash • severe skin reaction which starts with painful red areas, then large blisters and ends with peeling of layers of skin. This is accompanied by fever and chills, aching muscles and generally feeling unwell • vomiting blood or material that looks like coffee grounds • bleeding from the back passage, black, sticky bowel motions (stools) or bloody diarrhoea • chest pain or tightness. 	<p>straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects.</p> <p>You may need urgent medical attention or hospitalization. These side effects are rare.</p>
--	--

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.

7. Product details

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

What MODURETIC contains

Active ingredients (main ingredients)	<ul style="list-style-type: none"> • amiloride hydrochloride dihydrate: 5 mg/tablet & • hydrochlorothiazide: 50 mg/tablet
Other ingredients (inactive ingredients)	<ul style="list-style-type: none"> • calcium hydrogen phosphate dihydrate • lactose monohydrate • pregelatinised maize starch • maize starch • guar gum • magnesium stearate • sunset yellow FCF.
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.

What MODURETIC looks like

MODURETIC tablets are peach, diamond shaped and plain on both sides. Available in blister packs of 50 tablets.

Australian Registration number: AUST R 10499

Who distributes MODURETIC

In Australia:

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

In New Zealand:

Pharmacy Retailing (NZ) Limited
t/a Healthcare Logistics
58 Richard Pearse Drive
Airport Oaks
Auckland

This leaflet was revised in August 2025.