

# Quinate®

quinine Sulfate dihydrate

## Consumer Medicine Information

### What is in this leaflet

This leaflet answers some common questions about Quinate. It does not contain all the available information.

It does not take the place of talking to your doctor or pharmacist.

All medicines have risks and benefits. Your doctor or pharmacist has weighed the risks of you taking Quinate against the benefits they expect it will have for you.

**If you have any concerns about taking this medicine, ask your doctor or pharmacist.**

**Keep this leaflet with the medicine.**

You may need to read it again.

### What Quinate is used for

Quinate contains quinine (as quinine sulfate) as the active ingredient.

Quinate is used to treat malaria, an infectious disease spread by female mosquitoes. It belongs to a group of medicines called antimalarials.

This medicine works by stopping the growth of the organisms which cause malaria.

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

Your doctor may have prescribed it for another purpose.

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

There is no evidence that it is addictive.

### Before you take it

*When you must not take it*

**Do not take Quinate if you have ever had an allergic reaction to:**

- quinine sulfate
- Any of the tablet 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.

**Do not take Quinate if you have had a reaction to it before.**

Highly sensitive reactions to quinine can include bleeding or bruising more easily than normal, bloody diarrhoea and stomach pains.

**Do not take Quinate if you have:**

- myasthenia gravis, a disease of the muscles.
- Glucose-6-phosphate dehydrogenase, a genetic disorder mainly affecting red blood cells
- Tinnitus, ringing in the ears
- Optic neuritis, an inflammation of the optic nerve
- A history of blackwater fever, a form of malaria characterized by kidney damage resulting in dark urine.

**Do not take Quinate after the expiry date (EXP) printed on the label.**

**If you take this medicine after the expiry date has passed, it may not work as well.**

**Do not take it if the bottle shows signs of tampering, or if the tablets don't look quite right.**

*Before you start to take it*

**Tell your doctor if you are allergic to any other medicines or any foods, dyes or preservatives.**

**Tell your doctor if you have or have had any medical conditions, especially the following:**

- Heart problems.
- Blood problems including anaemia and haemophilia.
- Nervous system disorder.

**Do not take Quinate if you are pregnant or plan to become pregnant unless you and your doctor have discussed the risks and benefits involved.**

**Do not take it if you are breast feeding or plan to breast feed.**

It is not recommended for use while breastfeeding as it is found in breast milk.

**If you have not told your doctor about any of these things, tell them before you take Quinate.**

*Taking other medicines*

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

Some medicines may interfere with Quinate. These include:

- glycosides (e.g. digoxin and digitoxin), medicines used to heart failure.

It is recommended that regular blood tests be performed when glycosides and Quinate are taken at the same time.

- antacids containing aluminium
- Warfarin, a medicine used to prevent blood clots
- Pancuronium, succinylcholine, and tubocurarine, medicines used for anaesthesia
- mefloquine, a medicine used for treating malaria
- Cimetidine, a medicine used for ulcers
- muscle relaxant drugs
- Urinary alkalinisers (e.g. sodium bicarbonate and acetazolamide), medicines used for bladder infections
- Quinine-containing beverages eg. tonic water, bitter lemon.

These medicines may be affected by Quinate or may affect how well it works. You may need different amounts of your medicine or you may need to take different medicines. Your doctor or pharmacist has a more complete list of medicines to be careful with or avoid while taking Quinate.

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## How to take it

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### *How much to take*

Your doctor will tell you how much Quinate to take.

The dose will depend on the condition being treated and your response to the treatment.

### **Follow all directions given to you by your doctor carefully.**

These directions may differ from the information contained in this leaflet.

### *How to take it*

**Swallow the tablet whole with a full glass of water.**

**Do not chew the tablets.**

Quinate has a special coating to mask the bitter taste of the tablet.

### *How long to take it*

**Continue taking Quinate for as long as your doctor tells you.**

**Do not stop taking it, or lower the dosage, even if you are feeling better, without first checking with your doctor.**

### *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 that you missed.**

This may increase the chance of you getting an unwanted side effect.

**If you are not sure what to do, ask your doctor or pharmacist.**

### *If you take too much (overdose)*

**Immediately telephone your doctor or the Poisons Information Centre (telephone 13 11 26) for advice, or go to Accident and emergency at your nearest hospital, if you think that you or anyone else may have taken too much Quinate. Do this even if there are no signs of discomfort or poisoning.**

You may need urgent medical attention.

Symptoms of an overdose may include:

- tinnitus (ringing in the ears)
- Dizziness.
- Skin rash
- Intestinal cramping and Vomiting
- Headache
- Fever
- apprehension and confusion
- Convulsions

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## While you are taking it

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### *Things you must do*

**Take Quinate exactly as your doctor has prescribed.**

**Tell any other doctors, dentists, and pharmacists who are treating you that you are taking Quinate, especially if you are being started on any new medicine.**

**Tell your doctor, surgeon or dentist that you are taking Quinate if you are about to undergo surgery or an operation requiring a general anaesthetic.**

**Tell your doctor immediately if you become pregnant while taking Quinate.**

### *Things you must not do*

**Do not give this medicine to anyone else, even if they have the same condition as you.**

**Do not take Quinate to treat any other complaints unless your doctor tells you to.**

**Do not stop taking it, or lower the dosage, even if you are feeling better, without first checking with your doctor**

### *Things to be careful of*

**Be careful driving or operating machinery until you know how Quinate affects you.**

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## Side effects

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**Tell your doctor or pharmacist as soon as possible if you do not feel well while you are taking Quinate.**

Like other medicines, Quinate may cause some unwanted side effects in some people. Sometimes they are serious, most of the time they are not. You may need medical treatment if you get some of the side effects.

**Ask your doctor or Pharmacist to answer any questions you may have.**

**Tell your doctor or pharmacist if you notice any of the following side effects and they worry you:**

- tinnitus (ringing in the ears)
- headache
- nausea

- Slightly disturbed vision

These side effects are usually mild and short-lived.

**Tell your doctor immediately if you notice any of the following:**

- Severely disturbed vision
- Chest pain
- Changes in the way your heart beats for example if you notice it beating faster.
- Hypersensitivity, for example, flushing or rash of the skin, itching, fever, and swelling.
- Shortness of breath, difficulty in breathing
- Diarrhoea or cramps
- Distinct reduction in the amount of urine or a reddish colour in the urine.

**Stop taking Quinate and tell your doctor immediately or go to Accident and Emergency at your nearest hospital if you notice any unexplained signs of bruising or swelling.**

Some side effects can only be detected by your doctor. So it is important to visit your doctor for regular check-ups.

**Tell your doctor or pharmacist if you notice anything else that is making you feel unwell.**

Some people may get other side effects while taking Quinate.

Do not be alarmed by this list of possible side effects.

You may not experience any of them.

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## After taking it

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### *Storage*

**Keep your tablets in the bottle until it is time to take them.**

If you take the tablets out of the bottle they may not keep as well.

**Keep your tablets in a cool dry place, protected from light, where the temperature stays below 30°C.**

**Do not store it or any other medicine in the bathroom or near a sink. Do not leave it in the car on hot days or on window sills.**

Heat and dampness can destroy some medicines.

**Keep it where children cannot reach it.**

A locked cupboard at least one-and-a-half metres above the ground is a good place to store medicines.

### *Disposal*

**If your doctor tells you to stop taking Quinate or you find that the expiry date has passed, ask your pharmacist what to do with any tablets that are left over.**

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## Product description

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### *What it looks like*

Quinate tablets are plain white, round, biconvex and film coated.

Available in bottles of 50 tablets.

### *Ingredients*

#### **Active ingredient:**

Each tablet contains 300 mg of quinine sulfate.

#### **Inactive ingredients:**

- Lactose monohydrate
- magnesium stearate
- maize starch
- Povidone
- sodium starch glycollate
- Opadry complete film coating system White Y-1-7000

Quinate tablets do not contain gluten, sucrose, tartrazine or any other azo dyes.

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## Sponsor

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