

Orray®

Fenbendazole Tablets

222mg/444mg/500mg

Orray® is a medication used to treat a variety of parasites in humans. Orray® fenbendazole can serve as a viable treatment for drug-resistant cancer cells. This medication should take effect within 1 to 2 days.

100 tablets
Rx only.



One Molecule. Multiple Hosts.
One Powerful Solution –
Fenbendazole. Orray®.

PACKAGE LEAFLET: INFORMATION FOR THE USER

Package Leaflet: Information for the User
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, pharmacist or nurse. This medicine has been prescribed for you only. 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, pharmacist or nurse. This includes any possible side effects not listed in this leaflet.

What is in this leaflet

1. What Fenbendazole 222mg/444mg/500mg Tablets are and what they are used for
2. What you need to know before you take Fenbendazole
3. How to take Fenbendazole
4. Possible side effects
5. How to store Fenbendazole
6. Contents of the pack and other information

1. What Fenbendazole 222mg/444mg/500mg Tablets are and what they are used for

Fenbendazole is an anthelmintic medication belonging to the benzimidazole group. It is used to treat infections caused by a wide range of parasitic worms (helminths) in the human body. Although originally developed for veterinary use, recent studies and clinical interest have highlighted its potential in treating parasitic infections in humans and even explored its off-label use in oncology research, though the latter is not officially approved.

Fenbendazole works by binding to the parasite's microtubule proteins, disrupting glucose uptake, leading to energy depletion and eventual death of the worm.

Conditions commonly treated with Fenbendazole:

- Ascariasis (caused by *Ascaris lumbricoides* – roundworm)
- Hookworm infections (*Ancylostoma duodenale*, *Necator americanus*)
- Enterobiasis (pinworm infection)
- Trichuriasis (whipworm)
- Strongyloidiasis (threadworm infection)
- Taeniasis (tapeworms)
- Giardiasis (protozoal infection – off-label)
- Toxocariasis (off-label)
- Hydatid disease (*Echinococcus*) – as part of a longer treatment course

2. What you need to know before you take Fenbendazole

Do not take Fenbendazole if you:
Are allergic to fenbendazole or any of the other ingredients of this medicine (listed in section 6)
Are currently pregnant or planning to become pregnant unless advised by your doctor
Are under 2 years old (unless advised by a paediatric specialist)
Have a known liver condition (without medical supervision)
Warnings and precautions:
Talk to your doctor or pharmacist before taking Fenbendazole:
If you have a weakened immune system (e.g., due to HIV/AIDS, cancer therapy)
If you have existing liver disease, as liver function may need to be monitored
If you are taking medications that affect liver enzymes or metabolism
If you are planning to use it as part of an off-label protocol (e.g., long-term cancer support therapy)

Other medicines and Fenbendazole:

There are currently no major drug interactions reported. However, it is always important to inform your doctor or pharmacist if you are taking or have recently taken any of the following:

- Cimetidine (used for stomach ulcers or reflux)
- Dexamethasone (a steroid used to treat inflammation)
- Antiepileptics (like phenytoin, carbamazepine)
- Anthelmintics or antiparasitic combinations

- Pregnancy, breastfeeding, and fertility
Fenbendazole is not recommended during pregnancy, especially the first trimester, unless specifically advised by your doctor.

It is unknown whether Fenbendazole passes into human breast milk. Caution is advised while breastfeeding.
There are no human studies on its effect on fertility, although animal studies suggest no adverse effects.

Driving and using machines
Fenbendazole does not typically cause drowsiness or dizziness. However, if you feel unwell, avoid driving or using heavy machinery.

3. How to take Fenbendazole

Always take this medicine exactly as your doctor or pharmacist has told you.

Check with your doctor or pharmacist if you are not sure.

The usual adult dosage:

222mg/444mg/500mg once daily for 3 to 5 days, depending on the type of parasitic infection.

In some conditions like echinococcosis, treatment may be extended to several weeks or months under medical supervision.

Administration Instructions:
Tablets can be taken with or without food.
Swallow the tablet whole with a glass of water.
Do not crush or chew the tablet.

If you miss a dose, take it as soon as you remember. Do not double dose.

Children's dosage:
Use in children must be guided by a pediatrician. Doses are usually weight-based.

If you take more Fenbendazole than you should:
Accidental overdose is unlikely to cause serious harm but may increase the risk of side effects. Contact your doctor, pharmacist or nearest hospital if you take too much.

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them.
Common side effects (may affect up to 1 in 10 people):
Mild stomach pain
Nausea or vomiting
Diarrhea
Gas or bloating
Headache

- Uncommon or rare side effects (may affect up to 1 in 100 people):
Itching or skin rash
Temporary increase in liver enzymes (transaminases)
Dizziness
Fatigue
Serious side effects (very rare):
Allergic reactions – swelling of the face, lips, throat, or tongue; difficulty breathing
Liver injury (hepatotoxicity) – rare, but has been reported with prolonged use

Bone marrow suppression (only in long-term high doses)
Reporting side effects:
If you get any side effects, talk to your doctor or pharmacist. You can also report side effects directly via your national health authority's reporting system.

5. How to store Fenbendazole

Keep this medicine out of the sight and reach of children. Store in a cool, dry place at a temperature below 25°C. Keep in the original blister pack to protect from moisture and light. Do not use this medicine after the expiry date stated on the packaging.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required.

6. Contents of the pack and other information

What Fenbendazole Tablets contains:
The active substance is Fenbendazole
222mg/444mg/500mg

Other ingredients may include microcrystalline cellulose, lactose monohydrate, magnesium stearate, Talcum and povidone

What the tablets look like and contents of the pack:
Fenbendazole 222mg/444mg/500mg tablets are white to off-white, caplet-shaped tablets

Packs: Supplied in blister packs of 6, 10, 15, 30 or 100 tablets.

Additional Clinical Notes

Mechanism of Action
Fenbendazole inhibits tubulin polymerization in parasite cells, preventing glucose uptake and depleting energy reserves. This leads to immobilization and death of the parasite.
Pharmacokinetics
Fenbendazole is poorly absorbed from the gastrointestinal tract.

It undergoes first-pass metabolism in the liver, forming active metabolites like oxfendazole.

Excreted via urine and feces.

Off-label and Experimental Uses

There is increasing interest in the repurposing of Fenbendazole as an adjunct therapy in certain cancers, especially in low-resource settings. Some patients have used it under the "Joe Tippens Protocol" alongside supplements and vitamins. However, no large-scale human trials have confirmed its safety or efficacy in cancer treatment, and this use remains off-label and unapproved.

Important Warnings about Off-label Use:

Do not self-medicate with veterinary formulations.

Do not exceed human-safe doses.

Only take under a medical professional's guidance.

Long-term safety data in humans is limited.

Frequently Asked Questions (FAQs)

Q: Can Fenbendazole treat cancer?

A: Fenbendazole is not approved for cancer treatment.

Research is ongoing, and its use for this purpose remains experimental.

Q: Is this medicine the same as the dog dewormer?

A: While the active ingredient is the same, human pharmaceutical-grade tablets are manufactured under stricter safety and quality regulations. Always use human-approved formulations.

Q: How fast does it work?

A: Many users report symptom relief within 1–3 days.

However, a full course is essential to eradicate all parasites and prevent reinfection.

Q: Can I take this with food or alcohol?

A: Yes, it can be taken with or without food. Alcohol does not interact significantly, but excessive drinking may stress your liver during treatment.

Q: Can I use this as a preventive measure?

A: Routine prophylactic use is not advised without a confirmed diagnosis or high-risk exposure.

Fenbendazole 222mg/444mg/222mg/444mg/500mg Tablets

Fenbendazole Tablet-Orray® is an anthelmintic used to treat common helminth infections, including ascarids, hookworms, whipworms, and a single species of tapeworm, *Taenia pisiformis*. *Giardia* spp. are also considered susceptible to fenbendazole.

The most recent studies have also shown that Fenbendazole can potentially be beneficial to cervical, pancreatic, ovarian, and colorectal cancer. As a result, it is generally considered safe for human use. This medication should take effect within one to two days, but visible effects will take the entire duration of treatment to be recognized.

are a powerful tool in managing parasitic infections. When used appropriately under medical supervision, it is well-tolerated and effective. However, for off-label or extended use, consult your healthcare provider and stay informed about ongoing clinical trials and research.

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This leaflet was last revised in 2025.

The Patient Information Leaflet for products containing Orray® from Taj Pharma can be downloaded below, along with other information such as Frequently Asked Questions where applicable. To contact Taj Pharma's Medical Information Service email: info@tajpharma.com or telephone: +91 8448 444 095.

Orray® Fenbendazole affects the permeability of the cell membrane thereby killing the worms. Flavoured broad spectrum deworming tablets against immature and mature stages of roundworms, hookworms, whipworms, and tapeworms.

ORRAY® USED TO TREAT A VARIETY OF PARASITES IN HUMANS (E.G., ROUNDWORM, HOOKWORM, LUNGWORM, WHIPWORM, AND CERTAIN TYPES OF TAPEWORM).



Orray®
Fenbendazole
Tablets

You have been prescribed Fenbendazole to treat a variety of parasitic worm infections. It can be harmful to an unborn baby. Do not take it during pregnancy. Use birth control measures to prevent pregnancy while taking Fenbendazole. Your doctor may monitor your blood counts and liver function before you start taking this medicine and regularly throughout your treatment. Avoid being near people who are sick or have infections. Inform your doctor if you develop signs of infection.

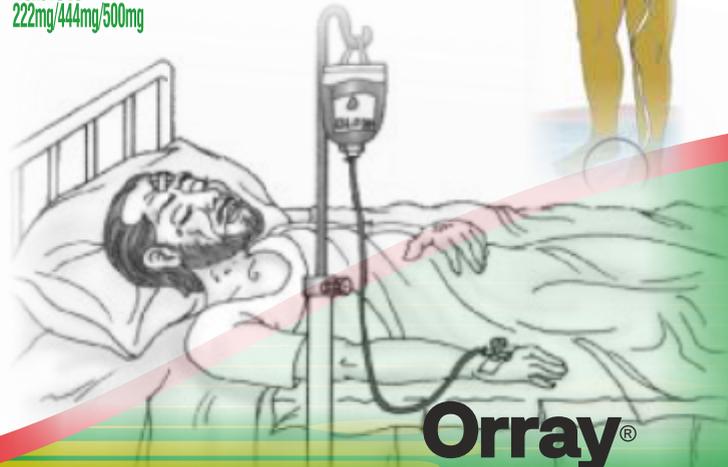
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TARGETING PARASITES AT THE MOLECULAR LEVEL—FENBENDAZOLE ORRAY®.

ORRAY® FENBENDAZOLE FROM LAB TO LIVESTOCK, TRUSTED PARASITE CONTROL. BROAD-SPECTRUM PRECISION AGAINST PARASITES.

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