

# HYDRINE Capsule 500mg

Hydroxyurea (500 mg)

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## What Hydrine is used for

Hydrine is used to treat various types of cancers such as leukemia and cancer of the ovary.

## How Hydrine works

Hydrine, an anti-cancer medicine. It acts by interfering with the growth of cancer cells.

## Before you use Hydrine

### - When you must not use it

Do not take this medicine if:

- you are allergic to active ingredients or any other ingredients of this medicine (listed in Product Description)
- your bone marrow function is markedly depressed (e.g. reduction in white blood cells, red blood cells or platelets)

### - Before you start to use it

Ask your doctor or pharmacist for advice before taking any medicine.

### *Pregnancy and lactation*

Do not take Hydrine if you are pregnant or intended to become pregnant. It may cause harm to the unborn baby if it is given to a man or woman before conception, or to a pregnant woman.

Hydrine passes into breast milk. Do not take it if you are breastfeeding.

Before starting the treatment, tell your doctor if you have or have had any of the following conditions:

- previously received therapy of cytotoxic medication
- have received radiotherapy in the past
- kidney dysfunction
- Taking other medicines

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

Some medicines and Hydrine may interfere with each other. These include:

- Previous or concomitant radiotherapy or cytotoxic therapy
- Antigout agent
- Medications which can cause blood disorder
- Live virus vaccine

## How to use Hydrine

### - How much to use

Your doctor will decide what dose you will receive. Your dose Hydrine capsules is worked out based on your body weight and on the type of cancer you have. The recommended dose is 20-30mg/kg of your body weight once daily or 80mg/kg of your body weight once every third day. The dose worked out for you may be different to the dose for another person.

### - When to use it

Hydrine is taken as a single dose and can be taken each day, or once every three days. Start taking hydroxyurea at least 7 days before initiation of irradiation and continued during radiotherapy as well as indefinitely afterwards. Your doctor will decide

how you should take the capsules and will explain this to you.

### - How long to use it

Take Hydrine for the duration that the doctor recommends.

### - If you forget to use it

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose. This may increase the chance of you getting an unwanted side effect.

### - If you use too much (overdose)

Contact your doctor immediately or pharmacists or the Poisons Information Centre or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have used too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

Symptoms of overdose may include soreness, redness, fluid retention associated with the hands & feet followed by scaling of the skin in these areas, skin pigmentation & inflammation of the mouth.

## While you are using Hydrine

### - Things you must do

Tell all the doctors, dentists and pharmacists treating you that you are using Hydrine.

Tell your doctor immediately if you become pregnant while using this medication.

### - Things you must not do

Do not forget appointments with your doctor so your progress can be checked.

Do not stop using the medicine or lower the dose unless advised by your doctor.

Do not take Hydrine to treat any other complaints unless your doctor tells you to,

Do not give Hydrine to anyone else, even if they have the same symptoms or condition as you.

If you are taking the contents of the capsule by mixing it with water, ensure the powder does not come in contact with the skin or mucous membranes directly.

- Things to be careful of

Driving and using machines

This medicine may affect your ability to drive or use machines. If the medicine make you feel sick, dizzy or tired, or give you a headache, do not drive or use machines and contact your doctor immediately.

**Side effects**

Like all medicines, Hydrine can cause side effects, although not everybody gets them.

Visit your doctor or pharmacist immediately if you experience any side effects after using this medicine.

*Side effect*

- Headache, dizziness, disorientation, hallucinations, and convulsions
- Nausea, vomiting, diarrhoea and constipation
- Blood disorders (reduction in white blood cells, red blood cells and platelets)
- Painful or difficult urination
- Tiredness
- Rash, facial redness
- Hair loss
- Gastric irritation
- Lung disease

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring visiting the website [npra.gov.my](http://npra.gov.my) [Consumers→ Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)]

**Storage and Disposal of Hydrine**

- Storage

Keep out of the reach and sight of children.

Preserve in well-closed containers, protected from light and moisture.

Store at room temperature not exceeding 30°C.

- Disposal

Medicines should not be disposed of via wastewater or household waste. Proper handling and disposal of anticancer medicines should be considered. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

**Product Description**

- What it looks like

Each hard capsule, with pink-colored cap and green-colored body, is filled with white to off-white powder. 10 capsules are packed in PVC (polyvinylchloride) Aluminium foil blister, 10 blister are placed with paper package insert into cardboard outer cartons (10 capsules/ blister x 10 blisters/ box).

- Ingredients

- Active ingredient(s)  
Hydroxyurea
- Inactive ingredients  
Dibasic sodium phosphate, Silicon dioxide, Anhydrous Citric Acid, Sodium Lauryl Sulfate, Magnesium Stearate. Capsule: Gelatin, Titanium Dioxide, FD&C Red No.3, FD&C Yellow No.6, Quinoline Yellow, FD&C Blue No.1, Iron Oxide Yellow, Purified Water

- MAL number(s):

MAL\*\*\*\*\*

**Manufacturer**

Korea United Pharm Inc.  
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**Product Registration Holder**

Eucogen Pharma Sdn. Bhd.  
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