



## WHAT IS MYLERAN® BUSULFAN ?


- Cancer drug used in the treatment of chronic myeloid leukemia, and in the preparation to the transplanting of hematopoietic original cells.
- Prescribed and renewed by your hospital doctor specialized in medical oncology, hematology or cancerology.
- Available in city pharmacy on presentation of your prescription.

Round, white tablets, dosed **at 2mg**, Baring « GXEF3 » on one side and « M » on the other.



- Store at a temperature not over 25°C, out of sight and reach of children.
- Do not get the tablets out of the bottle to put them in a pill-box.
- Wash your hands carefully before and after each handling of the tablets.
- Do not throw away the opened boxes, please bring them back to your pharmacist.

## HOW TO TAKE THIS MEDICINE?

<b>When ?</b>	.....h..... <b>1 take a day, at fixed hour, <u>during or away from meals</u></b> <i>In case of bad digestive tolerance, the treatment may be taken in several takes in the day.</i>
<b>How ?</b>	 Swallow the tablets whole, with a glass of water, every day at the same moment. Do not crunch, nor crush or dissolve the tablet.

You can help yourself with **the tracking book\*** and a **calendar** to spot the takes. Never stop or change the rhythm of the treatment without your doctor's advice.

## WHAT TO DO IN CASE OF MISSING OR VOMITING?

- **In case of missing**, do not take the missed dose. . The next dose will be taken at the usual hour, without doubling it. Please note it in your tracking book\*.
- **In case of vomiting**, do not take a new dose. The next dose will be taken at the usual hour, without doubling it. Please note it in your tracking book\*.

## INTERACTIONS WITH OTHER MEDICINES AND/OR FOOD

Check with your **doctor and your pharmacist** that the medicines (with or without **prescription**) **and/or other substances (food, plants, among which grapefruit and St John's Wort, probiotics, essential oils, food supplements...)** that you are using are **compatible with your treatment**. Some interactions may have an influence on the efficient of your treatment or on the outcome of side effects.








- You and your partner must use efficient contraceptive methods ( condoms and one other method) during the whole treatment.
- Stop breast feeding during the whole treatment.

Male and female fertility may be affected during the treatment with busulfan.  
Your doctor can inform you on the possibility of preserving ovocytes and sperm before starting the treatment.

\*Tracking book available on the sites [www.omeditbretagne.fr](http://www.omeditbretagne.fr) or [www.omedit-paysdelaloire.fr](http://www.omedit-paysdelaloire.fr)


# WHAT SIDE EFFECT(S) MAY OCCUR WITH MYLERAN® BUSULFAN ?

Like all medicines, busulfan may bring about side effects, although you may not experience any.

Side effects	Prevention
 Nauseas, vomiting	Eat slowly and make several small light meals. Avoid greasy, fried and spicy food. Rather drink between meals.
 Diarrheas	Remember to hydrate well : at least 2 litres of water a day. Favor food that is poor in fibers ( starchy food, carrots, bananas...). Avoid some food that may speed up your intestinal transit (coffee, frozen drinks, dairy, alcohol, raw fruit and vegetables, cereals, fat food, spices...). Rather drink between meals. Watch over your weight regularly.
 Mouth inflammation	Have a good oral hygien (soft toothbrush, non-abrasive, menthol-free toothpaste). See that you hydrate your lips (ask your pharmacist for advice, especially if you have an oxygenotherapy treatment), that you maintain saliva stimulation ( ice-cubes, chewing-gums...) and make mouthwashes with sodium bicarbonate 4 to 6 times a day. Favor fragmented feeding. Favor blended food and drinks. Avoid alcohol and coffee, tobacco and food that may be irritating.
 Signs of infection (fever, shivers, cough, sorethroat, urinary burns)	Limit contacts with people who have a contagious infection. Wash your hands frequently. Disinfect any wound carefully. If you have a fever over 38°C, contact your doctor.
 Fatigue, dizziness	Favor healthy food and remember to hydrate well. Respect moments of rest during the day while remaining active, even moderately. Be prudent if you have to drive.
 Unusual bleedings, bruises	Use a soft toothbrush to avoid mouth bleedings. Avoid using a rectal thermometer. Do not take aspirin, nor anti-inflammatory drugs (e.g. ibuprofen) without medical advice. In case of nose bleeding, tilt your head forward while pressing your nostrils slightly.
 Hair loss	This alopecia is reversible as soon as the treatment stops. Use a large comb or a soft hair brush. Use a mild shampoo, rinse your hair in tepid water, and let it dry in the open air or at low temperature. Avoid weakening your hair : blow-drying, hair setting, dyeing.

Only some of the most frequent side effects mentioned above. For further information, please refer to your medicine leaflet or ask your doctor or pharmacist for advice.

You can also ask your question ask your question to [center for side effects monitoring](https://www.solidarites-sante.gouv.fr/centre-consultation-urgence-medicaments) or notify any side effect on the following site : [signalement-sante-gouv-fr](https://signalement-sante.gouv.fr)

 In all cases, remember to make the biological tests prescribed by your doctor.

## WHAT TO DO IN CASE OF SIDE EFFECT(S)?

- Take the medication prescribed for side effects in accordance with the doses.
- Respect measures of prevention.

**Promptly contact your doctor** in case of :

- Difficulty to breathe or abnormal cough.
- Important fever and shivers.
- Blood in motions, vomiting or spitting.
- Palpitations, uneasiness.
- Any persisting or worsening side effect.



**Useful contacts :**

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**Remarks :**

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