trifluridine / tipiracil (try-FLOOR-ih-deen, ty-PEER-uh-sil)

This document provides general information about your medication. It does not replace the advice of your health care professional. Always discuss your therapy with your health care professional and refer to the package insert for more details.

Other Name: Lonsurf®

Appearance: tablet in various strengths and colours

What is this medication for?

- For treating colon or rectal cancer - sometimes called "colorectal" cancer
  - When the cancer has spread to other parts of the body
  - When other treatments have not worked or other treatments are not suitable for you

What should I do before I have this medication?

- Tell your health care team if you have or had significant medical condition(s), such as:
  - kidney problems
  - liver problems
  - if you have had radiation therapy for your cancer before
  - or any allergies

- This drug contains a small amount of lactose. If you cannot tolerate lactose, talk to your health care team.

- People with cancer have a higher risk of getting other cancers or developing blood clots. Some cancer medications may increase these risks, especially if used for a long period of time. Discuss any concerns about this medication with your health care team.

How will this medication affect sex, pregnancy and breastfeeding?

- The use of this medication in men or women may cause harm to the unborn baby if pregnancy occurs. Let your health care team know if you or your partner is pregnant, becomes pregnant during treatment, or if you are breastfeeding.
If there is any chance that you or your partner may become pregnant, you and your partner together must:

- **Use 2 effective forms of birth control at the same time** while taking this drug. Keep using birth control for at least 6 months after your last dose unless your health care team told you differently. Talk to your health care team to figure out the best method(s) for you and/or your partner.

- Do not breastfeed while using this drug and until one day after the treatment ends.

- This medication may not affect fertility (ability to get pregnant)

### How is this medication given?

- Trifluridine and tipiracil is usually taken twice a day.

- Swallow whole with a glass of water, **within 1 hour** of eating your morning and evening meals.

- If you miss a dose, skip it and take your next dose as scheduled. Do not take additional doses to make up for missed or held doses.

- You may need tablets of more than 1 strength to have the correct dose. Ensure you identify the tablets correctly to make sure you get the right dose.

### What else do I need to know while on this medication?

- Although it is unlikely that other medications can affect your treatment, make sure your health care team knows about all of your medicines (prescription or over-the-counter medications, herbals and supplements). Check with your health care team before starting or stopping any of them.

- **For mild aches and pain or fever:**
  
  - If you feel unwell, take your temperature before taking any medications for pain or fever. They may hide a fever.
  
  - You may take acetaminophen (Tylenol®) tablets. Ask your health care team about the right dose for you.
  
  - Ibuprofen (Advil®, Motrin®), naproxen (Aleve®) or aspirin (acetylsalicylic acid, ASA), including low dose aspirin for heart conditions, may increase your chance of bleeding. Talk to your health care team before you start or stop these medications.
  
  - **Talk to your health care team or go to the closest emergency room right away if you have a fever.** See the [Fever](#) pamphlet for more information.

- If you feel drowsy, dizzy, tired or have problems with your eyesight while taking this drug, avoid...
driving, using machinery or activities requiring concentration.

- Drinking alcohol and smoking during your treatment may increase some side effects and make your medication less effective. Speak to your health care team about smoking and drinking alcohol while on treatment.

**How should I safely store this medication?**

- Keep this medication in the original packaging at room temperature in a dry place, away from heat and light. Keep out of sight and reach of children and pets.
- Do not throw out any unused medications at home. Bring them to your pharmacy to be thrown away safely.
- Wash your hands after handling trifluridine/tipiracil tablets; anyone else handling your medication should wear gloves

**What are the side effects of this medication?**

You may not have all of the side effects below. You may have side effects that are not listed

<table>
<thead>
<tr>
<th>Side effects and what to do</th>
<th>When to contact doctor?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Side Effects</td>
<td>Contact your health care team if nausea lasts more than 48 hours or vomiting lasts more than 24 hours</td>
</tr>
<tr>
<td>(25 to 49 out of 100 people)</td>
<td></td>
</tr>
<tr>
<td>Nausea and vomiting (generally mild)</td>
<td></td>
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<tr>
<td>May occur in hours to days after your treatment.</td>
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<tr>
<td><strong>If you have nausea or vomiting:</strong></td>
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<tr>
<td>- Take anti-nausea medication(s) as prescribed to you by your doctor.</td>
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<tr>
<td>- Drink clear liquids and have small meals. Get fresh air and rest.</td>
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<tr>
<td>- Do not eat spicy, fried foods or foods with a strong smell.</td>
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<tr>
<td>- Limit caffeine (e.g. coffee, tea) and alcohol.</td>
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</tr>
<tr>
<td>- Contact your health care team if the prescribed anti-nausea medications are not helping to control your nausea and vomiting.</td>
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<tr>
<td>Also see <a href="https://www.cancercareontario.ca/symptoms">Nausea &amp; Vomiting</a> pamphlet for more information.</td>
<td></td>
</tr>
<tr>
<td>Low appetite</td>
<td>Contact your health care team if no improvement or if severe</td>
</tr>
<tr>
<td>- You may not feel like eating or you may lose weight.</td>
<td></td>
</tr>
<tr>
<td>- Try to eat foods that you like and eat small meals throughout the day.</td>
<td></td>
</tr>
<tr>
<td>- You may need to take meal supplements to help keep your weight up.</td>
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</tbody>
</table>

The most updated information sheet version can be found on [https://www.cancercareontario.ca/drugs](https://www.cancercareontario.ca/drugs). Additional symptom management information is available from [https://www.cancercareontario.ca/symptoms](https://www.cancercareontario.ca/symptoms). Created by the CCO Drug Formulary team, with input from the CCO Patient Education team and Patient & Family Advisors. August 2018
### Side effects and what to do

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<th>Common Side Effects (25 to 49 out of 100 people)</th>
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| • Talk to your health care team if you have a low appetite.  
  • See our Loss of appetite pamphlet for more information. | Contact your health care team if no improvement or if severe |

#### Fatigue (tiredness)

- Be active and aim to get 30 minutes of moderate exercise (you are able to talk comfortably while exercising) on most days. Check with your health care team before starting any new exercise.  
- Pace yourself, do not rush. Put off less important activities. Rest when you need to.  
- Eat well and stay hydrated by drinking at least 6 to 8 glasses of water or other liquids every day (unless your doctor told you to drink more or less).  
- Avoid driving or using machinery if you are feeling tired

See our Fatigue pamphlet for more information.

#### Diarrhea

May happen days to weeks after you get your treatment.

**If you have diarrhea:**

- Take anti-diarrhea medication if your health care team prescribed it.  
- Avoid foods or drinks with artificial sweetener (e.g. chewing gum, “diet” drinks), coffee and alcohol.  
- Eat many small meals and snacks instead of 2 or 3 large meals.  
- Drink at least 6 to 8 cups of liquids each day. Talk to your health care team if you can’t drink 6-8 cups of liquids each day when you have diarrhea. You may need special liquids with salt and sugar, called Oral Rehydration Therapy.

See the Diarrhea pamphlet for more information.

#### Low platelets in the blood

- Watch for bleeding (such as unusual nosebleeds or bleeding from the gums) or bruising easily (this is rare).  
- Very rarely, severe symptoms can happen. If you notice black coloured stools (poo), red or pink coloured urine (pee), red or brown coloured mucus when you cough, severe headache/confusion or bleeding that will not stop, you need to talk to your health care team or go to the nearest emergency room right away.

See the Low Platelet Count pamphlet for more information.
Side effects and what to do

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<td>Fever, chills, infection</td>
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You have a fever if your temperature taken in your mouth (oral temperature) is:

- 38.3°C (100.9°F) or higher at any time OR
- 38.0°C (or 100.4°F) or higher for at least one hour.

While you are getting treatment:

- Keep a digital thermometer at home and take your temperature if you feel hot or unwell (for example, chills).
- Avoid taking medications that treat a fever before you take your temperature (for example, Tylenol®, acetaminophen, Advil® or ibuprofen) as they may hide a fever.
- Do not eat or drink anything hot or cold right before taking your temperature.
- Wash your hands often to prevent infection.
- Check with your doctor before getting any vaccines, surgeries, medical procedures or visiting your dentist.

If you have a fever, talk to your health care team or go to the closest emergency room.

See our Neutropenia (Low white blood cell count) pamphlet for more information.

Other rare, but serious side effects are possible.

If you experience ANY of the following, speak to your cancer health care provider or get emergency medical help right away:

- Pain, swelling or hardening of a vein in your arm or leg
- Severe chest pain, difficulty breathing or coughing up blood

The most updated information sheet version can be found on https://www.cancercareontario.ca/drugs
Additional symptom management information is available from https://www.cancercareontario.ca/symptoms
Created by the CCO Drug Formulary team, with input from the CCO Patient Education team and Patient & Family Advisors.
August 2018
For more links on how to manage your symptoms go to www.cancercareontario.ca/symptoms.

The information set out in the medication information sheets, regimen information sheets, and symptom management information (for patients) contained in the Drug Formulary (the “Formulary”) is intended to be used by health professionals and patients for informational purposes only. The information is not intended to cover all possible uses, directions, precautions, drug interactions or side effects of a certain drug, nor should it be used to indicate that use of a particular drug is safe, appropriate or effective for a given condition.

A patient should always consult a healthcare provider if he/she has any questions regarding the information set out in the Formulary. The information in the Formulary is not intended to act as or replace medical advice and should not be relied upon in any such regard. All uses of the Formulary are subject to clinical judgment and actual prescribing patterns may not follow the information provided in the Formulary.