## **BTC Fenofibrate**

Active ingredient(s): fenofibrate

## **Consumer Medicine Information**

This leaflet provides important information about using BTC Fenofibrate. You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about using BTC Fenofibrate.

Where to find information in this leaflet:

1. Why am I using BTC Fenofibrate?

2. What should I know before I use BTC Fenofibrate?

3. What if I am taking other medicines?

4. How do I use BTC Fenofibrate?

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1. Why am I using BTC Fenofibrate?

**BTC Fenofibrate contains the active ingredient fenofibrate.** BTC Fenofibrate belongs to a group of medicines known as fibric acid derivatives.

BTC Fenofibrate works through the activation of a cell nuclear receptor called PPAR $\alpha$ , which reduces the amount of triglycerides and bad cholesterol made in the body and increases the good cholesterol.

Cholesterol is present in many foods and is also made in your body by the liver. If your body does not balance the amount of cholesterol it needs with the amount of cholesterol eaten, then your cholesterol becomes too high.

High cholesterol is more likely to occur with certain diseases or if you have a family history of high cholesterol.

When you have high levels of cholesterol it may 'stick' to the inside of your blood vessels instead of being carried to the parts of the body where it is needed.

Over time, this can form hard areas (called plaque) on the walls of your blood vessels, making it more difficult for the blood to flow. This blocking of your blood vessels can lead to heart disease (such as heart attack and angina), and stroke.

Cholesterol is carried through the body by different proteins, LDL and HDL. LDL cholesterol is the 'bad' cholesterol that can block your blood vessels. HDL cholesterol is the 'good' cholesterol that is thought to remove the 'bad' cholesterol from the blood vessels.

In most patients, BTC Fenofibrate reduces the bad cholesterol and can actually raise the good cholesterol.

Patients with type 2 diabetes may have some level of diabetic retinopathy, a complication of diabetes that may lead to vision loss or impairment. BTC Fenofibrate has