

Medical device

## INFORMATION & DIRECTIONS FOR USE

Dear Customer,

XYLOSOLV® is a medical device with Xylose Isomerase. XYLOSOLV® is used to prevent increased values of triglyceride with increased fructose intake.

### What are the ingredients of XYLOSOLV®?

Active substance: Xylose Isomerase

Stabilizer: Microcrystalline cellulose | Capsule shell: Hydroxypropylmethyl cellulose | Stabilizer: Maltose | Coating agent: Schellac | Stabilizer: Hydroxypropyl cellulose | Substrate: Ammonium sulphate | Thickener: Polyvinyl pyrrolidone | Separator: Talcum | Thickener: Modified corn starch | Thickener: Carboxymethyl cellulose | Wetting Agent: Glycerine | Capsule colouring agent: Titanium dioxide | Acidity regulator: Sodium carbonate

XYLOSOLV® does not contain any histamine, lactose or gluten. It is free from preservatives and sythetic flavouring agents.

### How does XYLOSOLV® work?

With the foods of today, an excess of fructose (Fruit sugar) is absorbed by the body, which when broken down in the liver, affects the metabolism negatively. This can lead to increase in the blood lipid values. The enzyme xylose isomerase achieves, because of its bio-chemical properties, a reduction in fructose absorption by achieving a balanced fructose-glucose-ratio.

XYLOSOLV® feeds precisely this enzyme XI to the body. By its patent application\* declared processing the enzyme XI can be produced in this way and thus administered to the body in the active form of a medical device. With the activity of XI, easily usable glucose is fed to the body and can be absorbed promptly by the body as a nutrient.

XYLOSOLV® does not serve as a substitute for a balanced and varied diet and a healthy lifestyle.

\*PCT application no. WO2009AT00314

### Why XYLOSOLV®?

An increased consumption of more than 50g Fructose per day can cause clinically increased blood lipid values. Preventing the absorption of an increased quantity of fructose by XYLOSOLV® can support the treatment of increased blood lipid values.

One capsule XYLOSOLV® is in a position to convert approx. 6.2 g fructose by enzymes to glucose in small intestine.

### How is XYLOSOLV® to be used?

Depending on the total fructose intake according to the following table, 1-2 capsules must be taken with liquid before fructose-containing meals up to 3 times daily. The contents of the capsule should not be chewed but must be swallowed whole. If you have difficulty in swallowing the capsule, you may also open the capsule and consume the contents with liquid without chewing them.

Depending on the total intake per day, 1-6 capsules must be taken per day according to the dosage table, in order not to exceed the acceptable quantity of 50 g fructose per day related to the increased blood lipid values.

For a total fructose absorption of >86 g per day,

XYLOSOLV® must be taken as supportive treatment for increased blood lipid values only after consulting your physician.

Fructose absorption up to	Number of capsules
56 g per day	1 capsule
62 g per day	2 capsules
68 g per day	3 capsules
74 g per day	4 capsules
80 g per day	5 capsules
86 g per day	6 capsules

### Important Instructions

- XYLOSOLV® is not suitable for persons with hereditary (inherited) fructose intolerance.
- Diabetics should take XYLOSOLV® only under medical supervision
- Diabetics must calculate the content of fructose in foodstuffs as glucose.
- Please consult your physician before taking XYLOSOLV® if you are pregnant or breast-feeding
- Children and young people should take XYLOSOLV® only after consulting a physician.
- Capsules should not be taken if there is known hypersensitivity to xylose isomerase or one of its ingredients.

### What is fructose?

Under the term Fructose, you understand fruit sugar, a form of sugar that is present naturally in fruits and vegetables, in commercially available household sugar, but also in numerous industrially processed foodstuffs.

### Which foodstuffs contain fructose?

Fruit sugar is not only contained in various types of fruit and vegetables, but also to an increasing extent in industrially produced foodstuffs.

Among others, the following foodstuffs may be mentioned as examples:

- Fruit juices, fruit syrup and lemonades
- Sweets with fructose as the sweetener
- Numerous industrially processed foodstuffs
- Fruit preserves, marmalades and honey
- Various types of fruit such as wine grapes, apples and pears
- Various types of vegetables such as, for example, bell pepper, wild cabbage and turnips
- Dry fruits such as, for example, raisins, figs and dates

# XYLOSOLV®

*take it first!*

Medical device

## How can XYLOSOLV® help in the supportive treatment of enhanced blood lipid levels?

Fructose absorbed in the body is metabolised only by the liver. With larger quantities of fructose, the liver generates triglycerides in the course of energy storage, stores a part in the liver and discharges the rest in the blood. XYLOSOLV®, taken before the consumption of fructose-containing meals, converts the excessive fruit sugar in the small intestine to glucose. With reduction in the consumption of fructose the increased concentration of triglycerides also falls.

## Fructose in industrially manufactured foodstuffs

Fructose tastes 2.5 times as sweet as glucose and provides more sweetness with fewer carbohydrates. The industry uses fructose increasingly more frequently than liquid sugar. The reason for this is that foodstuffs and their ingredients in liquid form can be transported and stored more easily and cost-effectively. The same is applicable to processing. For the production this means: less energy consumption, time and thus, lower total costs.

## XYLOSOLV® is available in which packaging sizes?

XYLOSOLV® is available in packagings with 10, 30 and 60 capsules.

## Instructions and information on shelf life of the medical device

The expiry date of the medical device is printed on the package and on the folding box.

Do not use this medical device after the expiry date! XYLOSOLV® must be used within three months from the date of opening.

Do not store XYLOSOLV® at a temperature above 25 °C!

**Keep medical device away from the reach of children!**

Date of information: Oktober 2014



Nutritional information	per 1 capsule	per 100 g
Calorific Value	1.02 kJ/0.24 kcal	396.91 kJ/94.80 kcal
Protein	30.23 mg	11.76 g
Carbohydrate	30.32 mg	11.79 g
Fat	< 0.1 mg	< 0.1 g

## Distribution

SCIOTEC Diagnostic Technologies GmbH  
Ziegelfeldstraße 3  
3430 Tulln, Austria

## Manufacturer

 Hälsa Pharma GmbH,  
Maria-Goeppert-Str.5,  
23562 Lübeck, Germany

CE 0482

*Do you already know...*



DAOSin® is the only dietary foodstuff in the world for dietary treatment of intolerances to foodstuffs as a result of histamine intolerance.

More information at  
[www.eat-all.com](http://www.eat-all.com)