

DISOLUT sells nutritional supplements aimed specifically at the digestive system.



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DISOLACT
Helps to digest
lactose in milk (products)
and other nutrition

DISOLACT

DISOLACT capsules are filled with an extremely active and stable lactase enzyme. DISOLACT temporarily makes up the deficiency of lactase produced by the body so that digestion of the milk product consumed (the lactose) can proceed normally.



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Lactose intolerance

Lactose intolerance (or hypolactasia) is a shortage or absence of the enzyme lactase. Lactose intolerance is a non-serious, but difficult and embarrassing phenomenon. Research shows that about 10% of the Dutch, to a greater or lesser degree, have lactose intolerance. There are two types of lactose intolerance: the innate (congenital) and the acquired intolerance, for example, due to the use of antibiotics or by the decrease of the lactase content when aging. Since our Western diet has (hidden) milk or milk ingredients processed in many products lactose intolerance is a very difficult phenomenon.

Also for children lactose intolerance is very annoying. Moreover, it is more important for them to drink sufficient milk (vit. D / calcium).

Once children realize that they can drink milk and eat ice cream with a DISOLACT capsule, they will certainly not forget. Experience shows that children make sure they get a DISOLACT capsule, because they want no stomach ache.

What is Lactose?

Lactose, also known as milk sugar, is a sugar (carbohydrate) which, amongst other things, appears in (cow) milk. Lactose is less sweet than regular sugar (granulated sugar) and glucose (glucose). However, because of its properties lactose is regularly added in the preparation of food. Normally, lactose would be degraded into glucose and galactose by the enzyme lactase in the intestines. However, people who lack the enzyme lactase have done this. Instead of the normal digestion of lactose, the lactose in an anaerobic (fermentation) degradation of the substances released flatulence, abdominal cramps and sometimes diarrhoea.

Measure of intolerance

The extent to which people can tolerate lactose varies per person. The quickest way to find out is... trying! A glass of milk (200 ml) contains 10 grams of lactose. If you know how much lactose you can tolerate you can "play" with this if you have forgotten your DISOLACT capsules. Then do you know whether or not to drink a cappuccino.

Lactose content in food

Product	Lactose g per 100g	Average portion size
Whole milk	4,8	200 ml
Semi-skimmed milk	5,0	200 ml
Skinny milk	5,0	200 ml
Goat milk	4,4	200 ml
Drinking yoghurt	2,8	200 ml
Full yoghurt	4,7	150 ml
Skinny yoghurt	4,6	150 ml
Full quark	3,3	60 gram
Skinny quark	3,1	60 gram

Symptoms of lactose-intolerance

Flatulence, abdominal pain, abdominal cramps and / or diarrhoea after the use of dairy products.

How do you know whether you are lactose intolerant?

Your doctor can refer you to a lactose intolerance test in the hospital. Many people find on their own that they are lactose-intolerant by the temporary taking dairy products out of their diet.

Do the complaints stay away and do the complaints return when you use milk products?

It is likely that you are lactose intolerant. Discuss it with your doctor or dietician. They can inform you further.

Intolerant or Allergic?

DISOLACT cannot be used to reduce the consequences of a (cow) milk allergy. A (cow) milk allergy is an allergic reaction to the protein in the (cow) milk, DISOLACT does not help here.

DISOLACT

DISOLACT capsules are filled with the opti-lactase P enzyme; this is a very active and stable lactase enzyme. In addition to the opti-lactase P enzyme, colloidal silica is used as filler. This filler is neutral and does not affect your body. The capsules themselves are made of gelatin (the gelatin used is halal).

DISOLACT ensures that the body's lack of lactase is temporarily supplemented which leads to the support of the digestive process of the ingested milk product (lactose). Depending on the degree of intolerance and the amount of milk products you use, you take 1-3 capsules DISOLACT at approximately the same time as the (milk) products.

DISOLACT capsules can be opened, are tasteless and can be swallowed or chewed on according to your preference. DISOLACT is packaged per 50 capsules in a handy, comfortable transport, nice-looking tin.

Tip: Difficulty in swallowing capsules?

You can open the capsules by twisting the ends. The contents of the capsules DISOLACT can then be spread on the food.

Nutrition per 100 grams:

994kJ (234Kcal), 4.4g carbohydrates, 3.8g protein, 0.2 grams fat DISOLACT is soy and gluten free.

Diabetic?

Caution! DISOLACT will convert the lactose into glucose, among other things. As you know this affects your blood sugar levels directly.

Consult your diabetes nurse or doctor before you start using DISOLACT.

DISOLACT and Pregnancy

There is no known data on the use of lactase-DISOLACT or other lactase-preparations during pregnancy. Consult your doctor if you wish to use DISOLACT during your pregnancy. Your doctor has the medical knowledge to give you appropriate advice.

Galactosemy

If you suffer from galactosemy (a rare disease) don't use DISOLACT in any case. The conversion of lactose into glucose and galactose will increase your symptoms. Consult your doctor or dietician for appropriate advice.

Contact

Do you have any questions or comments about our company and our products? Send a message to: DISOLUT, P.O. Box 2929, 3800 GK Amersfoort, The Netherlands. Or by e-mail: info@disolut.com

