

# Abedulce®

## Birch Sugar



### Searching for the right recipe

To eliminate caries germs effectively we must complete dental care with something else. Birch sugar is such a complement. A research has revealed that birch sugar is a strong alkalizing nutrient which cannot be metabolized by caries-evoking bacteria. Birch sugar has a lasting protective effect on gums and teeth. When it is present, the bacteria starve and the oral area undergoes an alkaline cleaning which prevents an occurrence of caries. The teeth receive protection, and the body can effectively mineralize the gums and the teeth in an alkaline environment.

To ensure the efficient elimination of bacteria, it is important to let the birch sugar affect the oral cavity for at least 5-10 minutes.

Birch sugar dissolves in the mouth very quickly, and it is difficult to keep it in there for such a long time. A means that is often used, in an attempt to solve this problem, is to chew gum sweetened with birch sugar. These chewing gums have quite a low concentration of birch sugar, and additionally contain fillers and other substances. Also, as birch sugar dissolves in several seconds after an intake of the chewing gum, the desired alkalization of the oral cavity is not necessarily achieved. One has to chew a lot of these chewing gums every day in order to gain the desired effect.

Due to this, nowadays pills or pellets with a much higher birch sugar concentration are produced. However, in order to bind the birch sugar, other sweeteners, fillers and adhesive additives are mixed in. Therefore, birch sugar pills and pellets are not pure, and contain aromas, colouring agents, fillers, and other components. These components can influence and reduce their effect, quite apart from the fact that we intake the flavouring agents, colourants and the fillers daily with the product.

It is very difficult to hold the birch sugar in the mouth for 5 to 10 minutes even in a form of pill or pellet.

### ABEDULCE – 100% natural dental care of the 21st century

We have developed a process for production of hard candy from clean birch sugar – ABEDULCE.

Each candy contains 3.8 g of clean birch sugar which dissolves very slowly, and can comfortably act for 5-10 minutes so that the caries germs will be blocked and begin to starve. The teeth and the gums are protected and can be mineralized in an alkaline environment. A lasting dental care is guaranteed.

### Ingredients

ABEDULCE contains no aromas, colourants, fillers or adhesives. ABEDULCE is a clean natural gluten-free product. It is 100% vegan and is designed for daily consumption. Having a glycemic index of 7, ABEDULCE is also suitable for persons with diabetes. It contains 100% best Finnish birch sugar and is produced in an elaborate process of natural crystallization.

### Application:

Put one ABEDULCE candy in your mouth immediately after a dental care procedure and suck it (do not crunch).

ABEDULCE dissolves very slowly and increases the content of calcium and phosphate in the salivary flow. A healthy alkaline pH value mineralizes the teeth, the bones, and the gums.

After that, refrain from drinking or rinsing your mouth for 30 minutes. ABEDULCE is especially effective before going to bed.

