Due to high market demand for organic products, Nordzucker has increasingly focused on the topic of „organic farming” in recent years.

Nordzucker serves this growing organic segment exclusively with organic sugar from regional sugarbeets. This orientation is in line with the farm-to-fork strategy adopted by the European Commission.
The organic market - a growing market

**Turnover with organic food in Germany**

**Organic farming in Germany**

The agricultural sector, the food industry and the grocery trade are responding to the growing demand - the number of registered organic farms has risen to over 30,000. Organic farming is now practised on around 1.5 million hectares in Germany.

**Number of products with organic label in Germany**

**Where do you buy organic products?**

Survey on places to buy organic products in Germany, 2019

Note(s): Germany; August to October 2018; 14 years and older; 911 respondents; persons, who buy organic food at least occasionally. Source(s): BMEL
Organic beet cultivation

Particularity of organic farming
In contrast to conventional agriculture, organic farming is legally obliged to do without synthetically produced pesticides and mineral fertilisers in arable farming. One of the biggest challenges of organic beet cultivation is that weeds must be removed by machine or by hand.

Regionality
Important partners are farmers who have abundant valuable experience and have often worked with Nordzucker for generations. The organic beet is grown in Germany and processed into sugar locally.

Sustainability
Together with its farmers, Nordzucker is continuously driving sustainable sugar beet cultivation forward. The cooperation includes both cultivation advice and inspections in accordance with Nordzucker’s guidelines. As an environmentally friendly crop, 100 per cent of the sugar beet is recycled.
Production

Due to the growing acreage, the organic sugar beet campaign was expanded to three factories: Kedaniai in Lithuania, Nyköbing in Denmark, and Schladen in Germany. Even though the processing does not differ significantly from that of conventional sugar beet, the use of adjuvants is only permitted in accordance with the organic standard. An important aspect of production is that organic beet is not mixed with conventional beet and that organic sugar is separated from conventionally produced goods. In addition this process must also be documented in detail.

Quality

All organic products from Nordzucker meet the requirements of European food law.

Organic cultivation and the extraction of organic sugar are subject to strict legal requirements arising from the EC Organic Regulation No. 834/2007. Cultivation and organic sugar production are inspected on site by officially recognised inspection bodies.

Nordzucker itself is monitored by the LACON inspection bodies in Germany and by the Food Monitoring Agency in Denmark.
Naturland and Bioland, as organic farming associations, stand for ecological social and fair management. Regionality and sustainability are the most important aspects. Through stricter regulations Naturland and Bioland products are produced with higher standards than the organic standard set by the EU regulation. Nordzucker is now a partner in these associations and thus offers both „premium“ qualities.

Which of these test and quality seals from the food sector do you know or trust?

Note(s): Germany; January 2019; 3,145 surveyed
Source(s): Utopia ID 166363
The above-mentioned qualities are comparable with the known conventional products in terms of application technology.

Nordzucker offers technical advice and implementation support for all applications. If you have any questions, please contact your Nordzucker key account manager.

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