



Sugar Beet vs Glucose in Human Nutrition

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Today, agricultural policies continue to increase its importance. Particularly in a world where technological progress is experiencing much, a significant population still faces hunger and malnutrition. The United Nations Food and Agriculture Organization (FAO) announced that the population of the world is about 1.5 billion, associated with malnutrition, unbalanced nutrition and hunger problems. With the addition of obesity problems, almost half of the world's population is faced with nutritional problems. Modern people are trying to benefit from agricultural products as well as health benefits. For example, the use of food products and beverages supplemented with various vitamins and minerals, but not growing in the country where the person is, creates demand for agricultural products that he has never consumed because of its content, and this explains the serious research in this area. One study has emphasized that in the medium term, 50 new agricultural products will be introduced into people's food menus (https://www.wwf.org.uk/sites/default/files/2019-2/Knorr_Future_50_Report_FINAL_Online.pdf).

These developments in the agricultural and food industry dictate the health of people as well as the production of nutrients. In every country, especially in an environment of rapid urbanization, agricultural and food policies are on the agenda. However, some new problems brought by modern life, agriculture and food policy have become issues that the public should focus on. One of these problems is diabetes and the accompanying health problems. On the one hand, the increasing burden of health expenditures on public finance, on the one hand the status of sugar factories, and the problems created by products that are on the agenda instead of sugar have become policies waiting for solutions. The substitution of sugar beet farming has been at the heart of these problems. The intensive use of glucose in the industry adversely affects sugar

beet production. As well as the economic value of sugar beet is known, social benefits are also quite. It is very important for the region where it contributes to the development of sugar factories, as it contains a lot of labor force in rural areas. However, as mentioned above, the quest of modern man does not only change the supply/demand balance for the country; it can also affect the supply/demand balance that may come from the outside world in the global world. Therefore, all countries have to observe domestic and foreign balances with increasing world economic growth and increasing awareness.

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