

Rice Syrup Processing Plant

Description:

Rice Syrup Processing Plant. Production of Liquid Glucose from Broken Rice. Rice/Broken Rice Liquid Glucose Syrup Processing Plant

Liquid Glucose is an aqueous solution of nutritive saccharide obtained by starch hydrolysis, by using Corn and Rice as raw material, which is purified and concentrated to required solids. It is usually odorless and clear yellow colored viscous liquid sweet syrup which is processed and stored under hygienic conditions. It has wide application and is particularly useful where high concentrations of invert sugars are required. It also has such advantages as anti-crystalline, a lower freezing point and high degree of sweetening power relative to sucrose. Liquid Glucose, Glucose syrup and Corn syrups are synonyms.

Broken rice is the by-product of rice mill. It has various uses out of which one use is to prepare liquid glucose from broken rice. It can be processed from the F.C.I. Godown also. By using broken rice, starch can be used as filler in the different variety of food products. About 90% of the liquid glucose produced in India is consumed by the confectionery industry. Its preparation of sugar candy. It standard confectionery being about 33%. It is used also in textile printing and in biscuit and tobacco canning. The rest of this is used in leather, textile pharmaceutical and other industries. The domestic demand for liquid glucose had been estimated as 4000 MT/annum of which 3000 tonnes are used in the confectionery plants and are therefore widely distributed in their crude form. They can be found in almost all fruits, vegetables and corns. Different countries are known to be using different agricultural sources for production of starch.

Broken rice is damaged white rice, broken during processing. During the milling process grain fragments, the length of which does not exceed three quarters of the average length of the whole grain, are separated from the white rice, whose shape remains intact. This is classed as broken rice.

For more details download PDF file.

Keywords: Liquid Glucose Production, Production of Glucose from Rice, Glucose from Broken Rice Project Report, Liquid Glucose Manufacturing Process Pdf, Project Report on Liquid Glucose from Broken Rice, Glucose Manufacturing Plant Cost, Rice to Glucose, Food Grade Liquid Glucose, Manufacturing of Liquid Glucose, Liquid Glucose Manufacturing Process Pdf, Liquid Glucose Manufacturing Plant, Liquid Glucose from Broken Rice, Liquid Glucose Manufacturing Plant, How to Produce Glucose Liquid from Broken Rice,

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