

CropEnergies AG

Ensuring mobility in a climate friendly way – today and in the future – is CropEnergies' business. Founded in Mannheim, Germany, in 2006, the young and dynamically growing member of the Südzucker Group is one of the leading European manufacturers of sustainably produced bioethanol for the fuel sector today. With its production capacities of 1.2 million cubic meters of bioethanol per year, CropEnergies produces bioethanol which predominantly replaces petrol in four modern production facilities in Germany, Belgium, the UK, and France. The highly efficient production facilities reduce CO₂ emissions by up to 70 percent across the whole value-added chain compared to fossil fuel. With the production sites, the unique logistics network in Europe as well as trading offices in Brazil, Chile and the USA, CropEnergies is one of the leading companies in a major emerging market.

At the same time, CropEnergies is an important producer of food and animal feed products. The raw materials which are used such as cereals and sugar beets are completely utilized. As a result, more than 1 million tonnes of high-quality protein food and animal feed products are manufactured every year out of the non-fermentable components of the raw materials.

Through advanced technology and innovation CropEnergies contributes to ensure a sustainable mobility from renewable sources today and in the future through its main product bioethanol: mobility – sustainable. renewable.

Contact

For further information about CropEnergies AG please contact:

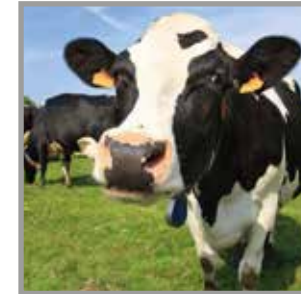
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Proteins from CropEnergies

Versatility and Quality



crop. energies
mobility – sustainable. renewable.

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DDGS – rich in protein

DDGS is a high-quality dried stillage, Distillers' Dried Grains with Solubles. This valuable protein animal feed is produced in the bioethanol plants in Zeitz, Germany and Wilton, Great-Britain and marketed under the brand name ProtiGrain® and Ensus DDGS respectively. DDGS is a high quality animal feed with a high protein and fat content of around 36 percent. The main raw materials used in the production process are wheat, barley, maize and sugar syrups.



DDGS is a certified straight feed and is used as an effective and cost-efficient component in the feeding of cattle, pigs and poultry. The CropEnergies plants have a production capacity of around 700,000 tonnes of DDGS per year.



Gluten – protein in its pure form

Gluten is a component of wheat that is separated from the grain at the CropEnergies AG bioethanol plant in Wanze, Belgium. The high protein content (> 80%) as well as the particular protein quality and viscoelastic properties of this product are valued by our customers from the food and animal feed industry.

In the food industry, gluten is particularly used to enhance bakery products and as a binding agent, as well as serving as a high-quality animal feed for fish farms and pet foods. Gluten produced in Wanze is marketed by the Südzucker subsidiary BENE0-Orafti under the brand name BeneoProW.

The plant in Wanze can produce around 55,000 tonnes of gluten per year.



beneo
orafti



ProtiWanze® – liquid protein

ProtiWanze® is a liquid protein animal feed that is obtained during the bioethanol production process from wheat and sugar. It is characterized by a high level of protein, coupled with a low sodium content. The dry matter content of ProtiWanze® is around 27 percent.

The properties of ProtiWanze® make it popular with farmers both as a liquid component and as a mixed product.

ProtiWanze® is very easily digestible, appetising and is particularly valued as a feed for ruminants and pigs. The marketing is undertaken jointly with our distribution partners. In total, CropEnergies produces over 300,000 tonnes of ProtiWanze® per year.

