

<b>Producer</b>	CropEnergies Bioethanol GmbH Albrechtstraße 54 D-06712 Zeitz Germany
<b>Product name/ Feed material designation</b>	<b>ProtiGrain®</b> <b>Distillers' Grains and Solubles, dried</b> <b>(1.12.9 Regulation (EU) No 68/2013)</b> from cereals, sugar syrups Raw materials (in variable proportions by weight): wheat, corn, barley; optionally sugar beet syrups, triticale, rye
<b>Product description</b>	Product obtained when producing alcohol by fermentation and distilling grain mash of cereals and/or other starchy and sugar containing products. They may contain dead cells and/or parts of the fermentation micro-organisms. May contain 2 % sulphate and/or up to 2 % potassium at a moisture content of 12 %.
<b>Information on the production process</b>	cf. flow chart
<b>Processing aids</b>	The processing of cereals and sugar syrup into bioethanol and ProtiGrain® require the use of pro-cessing aids; they are removed from the products in the course of the production apart from technically unavoidable residual amounts. Quality assurance measures are installed to exclude health risks thereof. Processing aids: yeast, enzymes, pH adjustment chemicals, fermentation nutrients, hop acid, defoamers, anti-caking agents
<b>Information on composition</b> tolerances in acc. with Regulation (EC) No 767/2009	Typical analytical characteristics: Dry matter: 90 g/100 g Crude protein: 29 g/100 g Sum of crude protein and crude fat: 36 g/100 g Crude fibre: 7 g/100 g
<b>Use Characteristics</b>	Feed material (no compound and complete feed in acc. to Regulation (EC) No 767/2009 Main target animals with maximum daily feeding share: Cattle 15 % - 20 % Fattening pigs 10 % - 15 % Sows 4 % - 8 % Animals should have access to sufficient water.
<b>Information on stability and storage</b>	ProtiGrain® can be stored for more than 6 months under appropriate storage conditions.
<b>Information on risk-based feed hazard control</b>	Regular monitoring on undesirable substances based on requirements of current feed legislation Directive 2002/32/EC, Regulation (EC) No 183/2005 and feed safety schemes like GMP+ FSA. The HACCP assessment doesn't result in the necessity of the implementation of CCPs.
<b>Safety advices (labour/environment)</b>	ProtiGrain® is not toxic, is bio-degradable and doesn't require any special safety precautions during transport and delivery.
<b>Certification</b>	GMP+ FSA assured

Flow chart

