



Green Biofuels Ireland Ltd

CREATING POSITIVE ENERGY

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Description

We are interested in getting sound environmental solution for our Crude glycerine CAT1, full description “GBI Biodiesel Crude 70% Glycerine tallow Cat 1.ABP under regulation EC1069/2009. Strictly for biogas application in line with regulation EC 142/2011”

Department of Agriculture Trader Notice circular on page 2.

Documentation

Documentation will be under a commercial document (ABP 1069/2009), with a European Commodity number (CN) 152000000.

GBI SDS sheet available on request.

Customer assurances/ confirmation

End customer authorisation / approval code to take product

Ensuring all aspects of Department of Agriculture are met, below is a link to the Department of Agriculture website if going outside Republic of Ireland.

<https://www.agriculture.gov.ie/agri-foodindustry/animalbyproducts/tradeinanimalby-productsunderarticle48ofregulation10692009/>

Glycerine is from biodiesel production using Used Cooking Oil and CAT 1 tallow as raw material

Terms agreed based on our specification, GBI results sheet with typical values available on request, Sulphur independently tested on a quarterly basis by ISO 17025 accredited ASG in Germany.

Results table below is an indication of specification on which the sale is made – customers must also satisfy themselves for own use and products end use.

TEST	METHOD	UNITS	SPECIFICATIONS		Typicals
			MIN	MAX	
Water content	Karl Fisher method	%m/m	10	25	14 to 16.5
ASH content	EN ISO 6425	%m/m	5	9.0	5 to 6
Methanol content	EN 14110	%m/m	0	0.2	0.05
Glycerol Content	BS 5711-3	%m/m	60	75	70 to 72
Mong Content	BS 5711-9	% m/m	0	10	6 to 8
Sulphur	XRF	% m/m	0	3	* 2.15

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Registered In Ireland No. 388054 Registered Office: Marshmeadows, New Ross, Co. Wexford

Department of Agriculture, Food and the Marine

Trader Notice: ABP No. 4/2016

Subject: Derogation under Regulation (EU) No. 142 of 2011 in relation to the use of glycerine derived from Category 1 material in Type 1 Biogas plants in Ireland

To: All Biogas plants.

1. Background / Legal Basis

Commission Regulation (EU) No. 294 of 2013 of 14 March 2013 amended a number of provisions of the EU ABP Regulation (EU) No. 142 of 2011 which lays down health rules as regards animal by-products and derived products not intended for human consumption.

In particular, the amending Regulation states that category 1 derived glycerine which had been processed with method 1 referred to in Chapter 111 of Annex IV to Regulation (EU) No. 142 of 2011 for the production of biodiesel is a safe material regarding TSE risk. Category 1 derived Glycerine as a co-product from biodiesel production therefore may be transformed into biogas. The digestion residues arising from the production of biogas may be applied to land without risk to public and animal health within the national territory of the producing member state subject to the decision of the competent authority

This Trader Notice deals only with the derogation in relation to category 1 derived glycerine for use in Type 1 biogas plants as provided for in the above mentioned amending Regulation.

2. Application of the derogation in Ireland

The Department of Agriculture, Food and the Marine proposes to make provision for the application of this derogation in relevant type 1 biogas plants.

Specifically, Section 3 of Chapter IV of Annex IV which deals with disposal and use of derived products provides that digestion residues from Category 1 material must be disposed of by incineration, co-incineration or landfill. However, this derogation allows that the material, in this case category 1 derived glycerine, resulting from the biodiesel production process may be transformed into biogas. The derogation also provides that the digestion residues arising from the production of biogas may be applied to land without risk to public and animal health within the national territory of the producing member state only subject to the decision of the competent authority.

The operator of a Type 1 Biogas plant that proposes to use glycerine derived from category 1 material as a feedstock can only do so following a written proposal to DAFM and subsequent authorisation from an authorised officer of this Department.

Date of Issue: 10 June 2016
Milk & Meat Hygiene/ABP/TSE Division