

# ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert-DE100-09489122**

SGS Germany GmbH  
Europa Allee 12, D-49685 Emstek  
certifies that

**Borealis AG**

Uddevallavägen 15  
44486 Stenungsund  
SWEDEN

complies with the requirements of the certification system

**ISCC PLUS**

**(International Sustainability and Carbon Certification)**




Place of the audit:  
see above

**This certificate is valid from 25/11/2022 to 24/11/2023**

The site of the system user is certified as:  
cracker, trader with storage, warehouse

The scope of the certificate includes the following chain of custody options:  
mass balance

Emstek, 25/11/2022  
Place and date of issue

  
Stamp, Signature

The issuing Certification Body is responsible for the accuracy of this document.

Version / Date: 2 (1 adjustment) / 14/03/2023



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## Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is applicable for all scopes except of Trader, Trader with storage, Warehouse, Logistic centres, MTBE and ETBE)

## This annex is only valid in connection with the certificate:

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Input material	Output material	GHG values <sup>1</sup>	ISCC waste process applied <sup>2</sup>	SAI/FSA <sup>3</sup>	FEFAC <sup>4</sup>
bio-circular biodiesel(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular ethylene	205-01	Yes		
bio-circular biodiesel(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular propylene	205-01	Yes		
bio-circular biodiesel(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular 1-butene	205-01	Yes		

1	ISCC PLUS add-ons (voluntary application, see <a href="http://www.iscc-system.org">www.iscc-system.org</a> for further information): • 202-03: SAI Gold • 205-01: GHG emission requirements • 205-02: Consumables • 205-03: Non GMO for food and feed • 205-04: Non GMO for technical markets
2	Yes: The raw material meets the ISCC definition of waste or residue, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue  No: The raw material complies with the ISCC Principles 1 – 6 for the cultivation of sustainable biomass
3	Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)  SAI Silver Compliance: ISCC Compliant material can be claimed as "Equivalent to FSA 2.1 Silver"  SAI Gold Compliance: ISCC Compliant material incl. add-on SAI Gold can be claimed as "Equivalent to FSA 2.1 Gold"
4	FEFAC: European Feed Manufacturers' Federation. ISCC compliant materials can be claimed as "in line with FEFAC soy sourcing guidelines 2015"

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bio-circular biodiesel(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular 2-butene	205-01	Yes		
bio-circular biopropane(palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular ethylene	205-01	Yes		
bio-circular biopropane(palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular propylene	205-01	Yes		
bio-circular biopropane(palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular 1-butene	205-01	Yes		

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bio-circular bionaphtha(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular ethylene	205-01	Yes		
bio-circular bionaphtha(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular propylene	205-01	Yes		

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bio-circular bionaphtha(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular 2-butene	205-01	Yes		
circular naphtha	circular ethylene	205-01	Yes		
circular naphtha	circular propylene	205-01	Yes		
circular naphtha	circular 1-butene	205-01	Yes		
circular naphtha	circular 2-butene	205-01	Yes		

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bio-circular biodiesel(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular pygas	205-01	Yes		
bio-circular biopropane(palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular pygas	205-01	Yes		
bio-circular bionaphtha(crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	bio-circular pygas	205-01	Yes		
circular naphtha	circular pygas	205-01	Yes		

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