

ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-09489121

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 04.12.2021 to 03.12.2022

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, 03.12.2021
Place and date of issue

SGS Germany GmbH
Stamp, Signature

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

Version / Date: 1 (no adjustments) / 03.12.2021



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Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is only applicable for material handled under the scopes: farm/plantation, point of origin, central office (farm/plantation or point of origin), first gathering point, processing unit (any type) but not for material that is only traded and/or stored)

This annex is only valid in connection with the certificate:

ISCC-PLUS-Cert-09489121 issued on 03.12.2021

Input material	Output material	GHG values ¹	ISCC waste process applied ²	SAI/FSA ³	FEFAC ⁴
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	N/A	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	N/A	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	N/A	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 2-butene	N/A	Yes		

1	ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information): <ul style="list-style-type: none"> • 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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Input material	Output material	GHG values ¹	ISCC waste process applied ²	SAI/FSA ³	FEFAC ⁴
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	N/A	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	N/A	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	N/A	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 2-butene	N/A	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 ethylene	N/A	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 propylene	N/A	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 1-butene	N/A	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 2-butene	N/A	Yes		
circular naphtha	circular ethylene	N/A	Yes		
circular naphtha	circular propylene	N/A	Yes		
circular naphtha	circular 1-butene	N/A	Yes		
circular naphtha	circular 2-butene	N/A	Yes		

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