

# Supplier documentation

**Info sheet**

# Info sheet on supplier documentation

The following information sheet provides an overview of the requirements for the supplier documentation for economic operators in the REDcert-EU scheme requiring certification. They need to ensure that the inspector is familiar with all schemes they participate in and that all relevant information is made available to him. This includes the complete mass balance records for a site and access to reports from previous inspections. A verifiable document management system is mandatory under the scope of inspections, and all documents entered in this system are to be kept for at least 5 years regardless of any other legal requirements for the archiving period.

The respective documents are to be available for every incoming and outgoing quantity of sustainable biomass or waste and residual materials,

e.g. in the form of:

- ➔ delivery slips
- ➔ accompanying documents/papers
- ➔ weighing certificates/protocols
- ➔ invoices
- ➔ proof of sustainability (only for last interfaces)
- ➔ partial proof sustainability (only for suppliers after the last interface)

The documentation requirements for each phase of the production chain are outlined in detail below.

## First gathering points

### **Incoming:**

- ➔ Self-declaration of the farm for the sustainable supply of renewable raw materials
  - Name and address of the respective farmers
  - Recipient
  - Crop type(s)
  - Land status or criteria acc. to Art. 17 RED 2009/28
  - Cross-compliance status
  - Verification of land use

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- ➔ Country of origin of the crop
- ➔ The incoming delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ The name of the person who verified the accuracy of the data provided and documented by the upstream operation or operating site upon receipt of the sustainable biomass
- ➔ GHG emissions
  - Individual calculation of the cultivation emissions as a numeric value in gCO<sub>2</sub>eq/kg dry crop or
  - NUTS 2 values as an alternative to individually calculated cultivation emissions (eec) as a numeric value in gCO<sub>2</sub>eq/kg dry crop; alternatively, it is enough to indicate the NUTS 2 region or code
  - Disaggregated default value for cultivation (eec) or total default value without specifying a numeric value

## **Outgoing:**

- ➔ Name and address of the buyer (downstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The outgoing delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ Country of origin of the raw materials
- ➔ Certificate number
- ➔ GHG emissions
  - Individual calculation of the cultivation emissions as a numeric value in gCO<sub>2</sub>eq/kg dry crop or
  - NUTS 2 values as an alternative to individually calculated cultivation emissions (eec) as a numeric value in gCO<sub>2</sub>eq/kg dry crop; alternatively, it is enough to indicate the NUTS 2 region or code
  - Disaggregated default value for cultivation (eec) or total default value without specifying a numeric value

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## Collectors of waste and residues

### **Incoming:**

- ➔ Self-declaration of waste producers for the sustainable supply of waste and residual materials
  - Name and address of the respective waste producers
  - Recipient
  - Unique identification of waste/residue
  - Crop residues including requirement in accordance with Article 17, RED 2009/28, as applicable;
  - Requirements for labelling and transport
- ➔ The name of the person who verified the accuracy of the data provided and documented by the upstream operation or operating site upon receipt of the sustainable biomass
- ➔ The incoming delivery date, the type and amount of sustainable biomass which can be clearly identified by a unique identification number, if applicable, the waste code according to the Biowaste Ordinance and the respective category for animal by-products in accordance with Regulation (EC) No. 1774/2002 or 1069/2009
- ➔ Collection private households, if applicable
- ➔ Country of origin waste/residue
- ➔ GHG emissions in accordance with RED 2009/28, Annex V, part C, sentence 18, eec = 0 or total default value, if applicable.

### **Outgoing:**

- ➔ Name and address of the buyer (downstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The outgoing delivery date, the type and amount of sustainable biomass which can be clearly identified by a unique identification number, if applicable, the waste code according to the Biowaste Ordinance and the respective category for animal by-products in accordance with Regulation (EC) No. 1774/2002 or 1069/2009
- ➔ Country of origin waste/residue
- ➔ GHG emissions in accordance with RED 2009/28, Annex V, part C, sentence 18, eec = 0 or total default value, if applicable

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## Suppliers before the last interface

### Incoming:

- ➔ Name and address of the seller (upstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The incoming delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ Designation and code (for waste and residues) and, if relevant, category for animal fats, etc.
- ➔ The name of the person who verified the accuracy of the data provided and documented by the upstream operation or operating site upon receipt of the sustainable biomass
- ➔ Country of origin of the raw materials
- ➔ Certificate number and name of the certification scheme of the buyer
- ➔ "Production pathway of the biofuels and bioliquids" in accordance with RED 2009/28 Annex V, if applicable
- ➔ GHG emissions

<b>Supplier of raw materials</b>	<b>Supplier of intermediate products</b>
Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO <sub>2</sub> eq/kg dry <b>raw material</b>	Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO <sub>2</sub> eq/kg dry <b>intermediate product</b>
NUTS 2 values as an alternative to individually calculated emissions (e <sub>ec</sub> ) as a numeric value in gCO <sub>2</sub> eq/kg dry <b>raw material</b> ; alternatively, it is enough to indicate the NUTS 2 region or code	NUTS 2 values as an alternative to individually calculated cultivation emissions (e <sub>ec</sub> ) as a numeric value in gCO <sub>2</sub> eq/kg dry <b>intermediate product</b>
The disaggregated default values in accordance with RED 2009/28 or total default value without specifying a numeric value, if applicable	

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## Outgoing:

- ➔ Name and address of the buyer (downstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The outgoing delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ Designation and code if applicable (for waste and residues) and, if relevant, the category for animal fats, etc.
- ➔ Country of origin of the raw materials
- ➔ Certificate number
- ➔ "Production pathway of the biofuels and bioliquids" in accordance with RED 2009/28 Annex V, if applicable
- ➔ GHG emissions

Supplier of raw materials	Supplier of intermediate products
Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO <sub>2</sub> eq/kg dry <b>raw material</b>	Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO <sub>2</sub> eq/kg dry <b>intermediate product</b>
NUTS 2 values as an alternative to individually calculated emissions (e <sub>ec</sub> ) as a numeric value in gCO <sub>2</sub> eq/kg dry <b>raw material</b> ; alternatively, it is enough to indicate the NUTS 2 region or code	NUTS 2 values as an alternative to individually calculated cultivation emissions (e <sub>ec</sub> ) as a numeric value in gCO <sub>2</sub> eq/kg dry <b>intermediate product</b>
The disaggregated default values in accordance with RED 2009/28 or total default value without specifying a numeric value, if applicable	

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## Conversion facilities

### **Incoming:**

- ➔ Name and address of the seller (upstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The incoming delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ Designation and code if applicable (for waste and residues) and, if relevant, the category for animal fats, etc.
- ➔ Country of origin of the raw materials
- ➔ The name of the person who verified the accuracy of the data provided and documented by the upstream operation or operating site upon receipt of the sustainable biomass
- ➔ Certificate number and name of the certification scheme of the buyer
- ➔ "Production pathway of the biofuels and bioliquids" in accordance with RED 2009/28 Annex V, if applicable
- ➔ GHG emissions
  - Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO<sub>2</sub>eq/kg dry intermediate product
  - NUTS 2 values as an alternative to individually calculated cultivation emissions (eec) as a numeric value in gCO<sub>2</sub>eq/kg dry intermediate product
  - The disaggregated default values in accordance with RED 2009/28 if applicable or total default value without specifying a numeric value

### **Outgoing:**

- ➔ Name and address of the buyer (downstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The outgoing delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ Designation and code if applicable (for waste and residues) and, if relevant, the category for animal fats, etc.
- ➔ Country of origin of the raw materials

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- ➔ Certificate number
- ➔ "Production pathway of the biofuels and bioliquids" in accordance with RED 2009/28 Annex V, if applicable
- ➔ GHG emissions
  - Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO<sub>2</sub>eq/kg dry intermediate product
  - NUTS 2 values as an alternative to individually calculated cultivation emissions (eec) as a numeric value in gCO<sub>2</sub>eq/kg dry intermediate product
  - The disaggregated default values in accordance with RED 2009/28 if applicable or total default value without specifying a numeric value

## Last interfaces

### **Incoming:**

- ➔ Name and address of the seller (upstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The incoming delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ Designation and code if applicable (for waste and residues) and, if relevant, the category for animal fats, etc.
- ➔ Country of origin of the raw materials
- ➔ The name of the person who verified the accuracy of the data provided and documented by the upstream operation or operating site upon receipt of the sustainable biomass
- ➔ Certificate number and name of the certification scheme of the buyer
- ➔ "Production pathway of the biofuels and bioliquids" in accordance with RED 2009/28 Annex V, if applicable
- ➔ GHG emissions
  - Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO<sub>2</sub>eq/kg dry intermediate product
  - NUTS 2 values as an alternative to individually calculated cultivation emissions (eec) as a numeric value in gCO<sub>2</sub>eq/kg dry intermediate product



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- The disaggregated default values in accordance with RED 2009/28 if applicable or total default value without specifying a numeric value

## **Outgoing:**

- ➔ Name and address of the buyer (downstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The outgoing delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ Country of origin of the raw materials
- ➔ Certificate number
- ➔ "Production pathway of the biofuels and bioliquids" in accordance with RED 2009/28 Annex V, if applicable, or production pathway and input biomass for application of the biomass code to issue sustainability certification
- ➔ Date of initial operation (date the first biofuel/bioliquid was produced)
- ➔ Issued sustainability certificates
- ➔ GHG savings potential
- ➔ GHG emissions
  - Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO<sub>2</sub>eq/MJ dry end product
  - NUTS 2 values as an alternative to individually determined cultivation emissions (eec) as a numeric value in gCO<sub>2</sub>eq/MG dry end product
  - The disaggregated default values in accordance with RED 2009/28 if applicable or total default value with specification of a numeric value

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## Suppliers after the last interface

### **Incoming:**

- ➔ Name and address of the seller (upstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The incoming delivery date, the type and amount of sustainable biomass or bioliquid which is labelled with a unique identification number
- ➔ The name of the person who verified the accuracy of the data provided and documented by the upstream operation or operating site upon receipt of the sustainable biomass
- ➔ Certificate number and name of the certification scheme of the buyer
- ➔ Issued sustainability certificates and/or partial sustainability certificates
- ➔ GHG emissions
  - Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO<sub>2</sub>eq/MJ dry end product
  - NUTS 2 values as an alternative to individually determined cultivation emissions (eec) as a numeric value in gCO<sub>2</sub>eq/MG dry end product
  - The disaggregated default values in accordance with RED 2009/28 if applicable or total default value with specification of a numeric value

### **Outgoing:**

- ➔ Name and address of the buyer (downstream interface, operation or operating site) for every quantity of sustainably produced biomass
- ➔ The outgoing delivery date, the type and amount of sustainable biomass which is labelled with a unique identification number
- ➔ Certificate number
- ➔ Issued partial sustainability certificates
- ➔ GHG emissions
  - Individual calculation of the formula elements in accordance with RED 2009/28 as a numeric value in gCO<sub>2</sub>eq/MJ dry end product
  - NUTS 2 values as an alternative to individually determined cultivation emissions (eec) as a numeric value in gCO<sub>2</sub>eq/MG dry end product
  - The disaggregated default values in accordance with RED 2009/28 if applicable

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## Examples of GHG documentation

### First gathering points

#### Outgoing:

<b>Supplier</b>	Raiffeisen Godesberg, Friedrichallee 99, 53173 Bonn					<i>Bonn, 02.11.2017</i>	
<b>Buyer</b>	Ölmühle Schlick, Seestr. 9, 54345 Linz am Rhein						
<b>Certificate</b>	EU-REDcert-567-12344321						
<b>Valid until:</b>	05.05.2018						
<b>Consignments</b>							
Date	Vehicle	Product	t	Number	Origin	eec	
10.10.2017	MS Brak	Sunflowers	5000	987111	Hungary	*	
14.10.2017	MS Godesia	Rapeseed	10000	987165	Germany	NUTS Koblenz	
18.10.2017	MS Sunshine	Soy	3000	987234	Italy	NUTS Veneto	
* = according to disaggregated default value							

### Collectors of waste and residues

#### Outgoing:

<b>Supplier</b>	Oase Godesberg, Friedrichallee 99, 53173 Bonn					<i>Bonn, 02.11.2017</i>	
<b>Buyer</b>	Refruit GmbH, Holzstr. 11, 34212 Melsungen						
<b>Certificate</b>	EU-REDcert-574-12344333						
<b>Valid until:</b>	01.04.2018						
<b>Consignments</b>							
Date	Vehicle	waste code	kg	Number	Origin	eec	
10.10.2017	Truck	020304	10000	987111	Germany	0	
14.10.2017	Truck	020304	9876	987165	Netherlands	0	
18.10.2017	Truck	020304	5643	987234	Belgium	0	

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## Suppliers before the last interface

### Outgoing raw materials

<b>Supplier</b>	Godesbörg International, Friedrichallee 99, 53173 Bonn							<i>Bonn, 02.11.2017</i>	
<b>Buyer</b>	Bromm GmbH, Gärstr. 87, 67547 Worms								
<b>Certificate</b>	EU-REDcert-587-11234321								
<b>Valid until:</b>	01.04.2018								
<b>Consignments</b>									
Date	Vehicle	Product	Production pathway <sup>#</sup>	t	Number	Origin	eec	etd	
10.10.2017	DB Schenker	020304	2207-020304-22	50	987111	Germany	0	18.04 gCO <sub>2</sub> eq/kg dry	
14.10.2017	Truck	Wheat	2207-103	10	987165	Netherlands	NUTS Drenthe	*	
18.10.2017	DB Schenker	Sugar beets	2207-1	80	987234	Belgium	*	*	
<sup>#</sup> = according to biomass code BLE Nabisy							* = according to disaggregated default value		

## Suppliers before the last interface

### Outgoing intermediate products

<b>Supplier</b>	Jodesbörg International, Friedrichallee 99, 53173 Bonn							<i>Bonn, 02.11.2017</i>	
<b>Buyer</b>	Flug Trading, Neumannstr. 54, 67547 Worms								
<b>Certificate</b>	EU-REDcert-599-11214421								
<b>Valid until:</b>	01.04.2018								
<b>Consignments</b>									
Date	Vehicle	Product	Production pathway <sup>#</sup>	t	Number	Origin	eec	etd	ep
10.10.2017	DB Schenker	Sugar molasses	2207-1	50	987111	Germany	NUTS 37 gCO <sub>2</sub> eq/kg dry	*	230 gCO <sub>2</sub> eq/kg dry
14.10.2017	Truck	Rape seed oil	38260010-1	10	987165	Germany	NUTS 863 gCO <sub>2</sub> eq/kg dry	*	53 gCO <sub>2</sub> eq/kg dry
18.10.2017	DB Schenker	Soy oil	38260010-3	80	987234	Germany	*	*	156 gCO <sub>2</sub> eq/kg dry
<sup>#</sup> = according to biomass code BLE Nabisy							* = according to disaggregated default value		

## Conversion facilities

### Outgoing Renewable raw material

<b>Supplier</b>	Ölmühle Berg, Friedrichallee 99, 53173 Bonn							<i>Bonn, 02.11.2017</i>	
<b>Buyer</b>	van de Ester, Bogaardslaan. 2, 7300 Appeldorn								
<b>Certificate</b>	EU-REDcert-589-11512421								
<b>Valid until:</b>	01.03.2018								
<b>Consignments</b>									
Date	Vehicle	Product	Production pathway <sup>#</sup>	t	Number	Origin	eec	etd	ep
10.10.2017	DB Schenker	Rape seed oil	38260010-1	40	987111	Poland	*	*	45 gCO <sub>2</sub> eq/kg dry
14.10.2017	DB Schenker	Rape seed oil	38260010-1	20	987165	Germany	NUTS 920 gCO <sub>2</sub> eq/kg dry	*	*
18.10.2017	DB Schenker	Rape seed oil	38260010-1	90	987234	Netherlands	NUTS 845 gCO <sub>2</sub> eq/kg dry	*	36 gCO <sub>2</sub> eq/kg dry
<sup>#</sup> = according to biomass code BLE Nabisy							* = according to disaggregated default value		

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## Conversion facilities

### Outgoing Waste

<b>Supplier</b>	Refat GmbH, Friedrichallee 99, 53173 Bonn							<b>Bonn, 02.11.2017</b>		
<b>Buyer</b>	van de Ester, Bogaardslaan. 2, 7300 Appeldorn									
<b>Certificate</b>	EU-REDcert-575-11512442									
<b>Valid until:</b>	15.03.2018									
<b>Consignments</b>										
Date	Vehicle	Product	Production pathway <sup>#</sup>	t	Number	Origin	eec	etd	ep	
10.10.2017	DB Schenker	020304	38260010-020304-24	40	987111	Poland	0	10 gCO <sub>2</sub> eq/kg dry	30 gCO <sub>2</sub> eq/kg dry	
14.10.2017	DB Schenker	200125	38260010-200125-01	30	987165	Germany	0	*	n.a.	
18.10.2017	DB Schenker	020301	38260010-020301	20	987234	Netherlands	0	15 gCO <sub>2</sub> eq/kg dry	20 gCO <sub>2</sub> eq/kg dry	
* = according to biomass code BLE Nabisy							* = according to disaggregated default value			

## Last interfaces

### Outgoing

<b>Suppliers</b>	van de Ester, Bogaardslaan. 2, 7300 Appeldorn						<b>Appeldorn 02.11.2017</b>			
<b>Buyer</b>	AGH AG, Reinstr. 7, 40210 Düsseldorf									
<b>Certificate</b>	EU-REDcert-569-11113421					Initial operation: 29.09.2004				
<b>Valid until:</b>	05.03.2018									
<b>Consignments</b>										
Date	Vehicle	Product	Production pathway <sup>#</sup>	m <sup>3</sup>	Sust. certi.	Origin	eec	etd	ep	GHG reduction
10.10.2017	DB Schenker	RME	38260010-1	4975	EU-BM-18-12040037	Poland	NUTS 21.4 gCO <sub>2</sub> eq/MJ	*	5 gCO <sub>2</sub> eq/MJ	67,30%
14.10.2017	DB Schenker	UCOME	38260010-200125-01	8768	EU-BM-18-12040038	Germany	0	*	4 gCO <sub>2</sub> eq/MJ	94,03%
18.10.2017	DB Schenker	FAME	38260010-020304-24	1976	EU-BM-18-12040039	Netherlands	0	0.8 gCO <sub>2</sub> eq/MJ	4 gCO <sub>2</sub> eq/MJ	94,27%
* = according to biomass code BLE Nabisy						* = according to disaggregated default value				

## Suppliers after the last interface

### Outgoing

<b>Supplier</b>	AGH AG, Reinstr. 7, 40210 Düsseldorf						<b>Düsseldorf, 02.11.2017</b>			
<b>Buyer</b>	BDS AG, Wardstr. 55, 46459 Rees									
<b>Certificate</b>	EU-REDcert-556-11311431									
<b>Valid until:</b>	13.05.2018									
<b>Consignments</b>										
Date	Vehicle	Product	m <sup>3</sup>	Part. sust. cert.		Origin	eec	etd	ep	
10.10.2017	MS KL2	RME	45600	EU-BM-18-00011127-NNw-12040037		Poland	NUTS 21.4 gCO <sub>2</sub> eq/MJ	*	5 gCO <sub>2</sub> eq/MJ	
14.10.2017	MS Bruit	UCOME	95643	EU-BM-18-00011128-NNw-12040038		Germany	0	*	4 gCO <sub>2</sub> eq/MJ	
18.10.2017	MS purchase	FAME	34543	EU-BM-18-00011129-NNw-12040039		Netherlands	0	0.8 gCO <sub>2</sub> eq/MJ	4 gCO <sub>2</sub> eq/MJ	
							* = according to disaggregated default value			