

Annex A2 Ecological Requirements for Biofuels

English is not an official language of the Swiss Confederation. Applications are to be submitted in German, French or Italian. This translation is provided for information purposes only and has no legal force.

A certain amount of persistence and meticulousness is required when filling out this form. The fulfilment of ecological requirements can only be verified if all required information is provided. Therefore, it is important to make sure that the form is not missing any information. To assist applicants, the Federal Office for the Environment (FOEN) has developed guidelines that can be downloaded from the Web site of the Federal Customs Administration (FCA). Please read the guidelines for filling out this form.

Information on the quality of biofuels

1. Laws and standards	for feedstocks	for fuels
Environ. perform. record	<input type="checkbox"/>	
Cross compliance	<input type="checkbox"/>	
FSC	<input type="checkbox"/>	
Integrated production	<input type="checkbox"/>	
Biodynamic	<input type="checkbox"/>	
Organic	<input type="checkbox"/>	
National law:	<input type="checkbox"/>	<input type="checkbox"/>
Quality standard:	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>



Required documentation: Compliance with a law or a standard must be proven by providing a corresponding confirmation or certificate.

Information on the areas used

2. Country of origin and geography of the area where the feedstock used is cultivated
Country: <input type="text"/> Region: <input type="text"/>



Required documentation: A map extract must be attached in which the area used is demarcated.

3. Land use		
a) Type of use on 1 January 2008	<input type="checkbox"/> Agricultural land	
	<input type="checkbox"/> Pasture	
	<input type="checkbox"/> Forest	
	<input type="checkbox"/> Forested area	
	<input type="checkbox"/> Savanna	
	<input type="checkbox"/> Wetland	
	<input type="checkbox"/> Peat bog	
	<input type="checkbox"/> Mire	
	<input type="checkbox"/> Protected area	
	<input type="checkbox"/> Grassland	
	<input type="checkbox"/> Not used	
	<input type="checkbox"/> Other:	
	b) Type of use after 1 January 2008	
2008:		
2009:		
2010:		
2011:		
2012:		
2013:		
2014:		
2015:		
2016:		
2017:		
2018:		
2019:		
2020:		

Information on the cultivation and harvesting of biomass

4. Machines and energy used	a) Machines used			b) Energy sources used			
	Activity/type of machine	h/ha/y or kg of fuel/ha/y		Type	Use	kWh/ha/y	kg/ha/y
Percentage of machines with a particle filter							
c) Irrigation required							
Irrigation required	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Surface water		%		
Quantity of water	m ³ /ha/y		Ground water		%		

5. Fertilisation and plant protection	a) Nitrogen (N)		Percentage	kg/ha/y	b) Phosphate (P ₂ O ₅)		Percentage	kg/ha/y
	Total		100%		Total		100%	
	c) Potassium (K ₂ O)		Percentage	kg/ha/y	d) Organic fertiliser		m ³ /ha/y	t/ha/y
Total		100%						
e) Crop treatment product								
Active ingredient		Type	kg/ha/y	Active ingredient		Type	kg/ha/y	

6. Products & waste	Main products, by-products and waste	kg/ha/y	Value in CHF/kg	Use or disposal

Information on the production of biofuels

7. Biofuel production	a) Briefly describe the production process and the technology used					
	b) Type and quantity of renewable feedstock used					
	Type of renewable feedstock used					
	Quantity of feedstock used			Unit		
	Quantity of fuel produced			Unit		
	Does electrolysis occur with electricity from the network?			<input type="checkbox"/> Yes		<input type="checkbox"/> No
	c) Drying					
	Energy consumption			Unit		
	Energy source					
	d) Auxiliary substances used to produce the fuel					
	Auxiliary substance	Quantity	Unit	Auxiliary substance	Quantity	Unit
	e) Waste					
	Type of waste	Disposal method		Quantity	Unit	
f) Greenhouse gas and pollutant emissions						
Emission	Quantity	Unit	Emission	Quantity	Unit	

Information on processing sites and means of transport

8. Transport	From	To	Means of transport	km

Information on the production of biofuels (continued)

	9. Main products and by-products					10. Yield			11. Energy	
	[1]		[2]		[3]	[4]	[5]	[6]	[7]	[8]
Production step	Product (A)...	Unit (A)	...is used to produce product (B).	Unit (B)	(B) is used in/for/as	Yield B per unit A	Yield in MJ or kWh per unit B	Economic yield in CHF per unit B	Type of energy used	kWh per unit (A)

Declaration	By signing this form, I confirm that all the information provided in it is true.									
	I agree to promptly notify the Directorate General of Customs (Oberzolldirektion, OZD) of any change in the biomass used or other renewable energy sources and the production chain that may result in the non-fulfilment of ecological and social requirements as well as changes in the product flow or the persons involved in the trade.									
	I confirm that I have read the guidelines for filling out the form.									
	I will be sure that all persons involved in the product flow and trade are aware of the requirements.									
	I have also taken note that any violation of the obligation to provide proof, declarations and information constitutes an offence in the meaning of the MinOTO and is liable to a fine.									
	Place:			Date:			Legally valid signature:			