## UNIQUE ID: 20217-7-40100-2020



ISCC Certified

## **BIOFUEL DELIVERY STATEMENT**

Company name - Trader - Warehouse	Den Hartog BV, wilgenweg 4, 2964AM Groot-Ammers		
Certificate number trader valid from 13-4-2019	EU-ISCC-Cert-DE100-41062019	Link to certificate	
Contact name and telephone number	Den Hartog BV, +31 (0) 184-661275		CO2 SAVING
Load site and country	Den Hartog BV, Groot-Ammers, NL		
Unique ID	20217-7-40100-2020		DIESEL 10+
Delivery and ticket number manufactorer	20217-7-40100		
Item name	CO2 SAVING DIESEL 10+		

Customer name	W.E.G. Barten Den Bosch B.V.
Customer number	20217
Invoice address	Graaf van Solmsweg 101
Invoice location	'S-HERTOGENBOSCH
Invoice number	Statement per month
Art. no.	40100
Delivery Month	7
Delivery nl (Liters)	11.311

Item name	Component	Bio energy MJ/nl	Delivery nl (ltr)	Bioenergy MJ
HVO   ISCC-EU   Fossil free	HVO	0,345	1.131,10	390,23
Fossil Diesel EN590	Diesel	3,230	10.179,90	32.881,08
Total CO2 emission			11.311,00	33.271,31
Product description HVO ISCC-EU	Product is 100% derived from Biomass			

Delivery criteria				
Criteria Name	Value CO2/KG per Liter	Savings %	Quantity Itr	CO2/KG
CO2e g/MJ fossil diesel fuel	3,230	0,00%	1.131,10	3.653,45
CO2e g/MJ HVO ISCC-EU (*)	0,345	89,32%	1.131,10	390,23
CO2 kg reduction delivery				3.263,22
Bio feedstock	Conform EC RED ANNEX IX A/B			
Certificate ISCC	ISCC-EU			
CO2e g/MJ fossil diesel fuel (EC RED)	83,8			
CO2e g/MJ HVO ISCC-EU (*), (EC RED)	12,87			
% HVO	10%			
Savings calculation based on:	www.co2emissiefactoren.nl			
CO2 per L diesel NL	3,23			
CO2 per L B100/HVO	0,345			
Saving	89,32%			

## (\*) Incl. feeds, production, transport, distribution.

HVO reduces the use of fossil diesel fuel. Enduser acknowledges that by using this product sustainability has been	
claimed with the Dutch authorities. The product that was delivered to the customer complies with requirements in EU Renewable	
Energy Directive 2009/28/EC "RED" and/or EU-ETS. GHG emission CO2eq/MJ -values and savings have been calculated according to the	
methodology in Directive 2009/28/EC. The reference GHG value given in RED/Directive 2009/28/EC for fossil transport fuel is equal to	
83,8 g CO2eq/MJ. CO2eq/MJ value includes feedstock transportation, possible pre-treatment, biofuel production, product	
transportation to customer location and distribution. Value for distribution (1,16 g CO2eq/MJ) includes assumption that it contains	
electricity use at 2 terminals and gas stations and 300 km of truck distribution. Emission factors are from BioGrace. Customer is	
entitled to add CO2 -value if their supply chain exceeds assumptions. Manufacture systems and methods have been assured by	
certifying company SGS as part of ISCC certification process. Supply chain model used is mass balance.	