

## RFS2 Renewable Fuel Producers – Co-Processed Fuel or Intermediate (Report Form ID: RFS1800): Instructions for Completing

### Who must report

- Renewable fuel and biointermediate producers that produce co-processed fuel or intermediate under § 80.1426(f)(4) must report the following information.

### Reporting requirements

- 40 CFR 80.1451(b)(1)(ii)(W) sets forth the additional reporting requirements available at: [https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-80/subpart-M/section-80.1451#p-80.1451\(b\)\(1\)\(ii\)\(W\)](https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-80/subpart-M/section-80.1451#p-80.1451(b)(1)(ii)(W))
- Parties must submit one form for each feedstock (including non-renewable feedstock) or D code, as applicable, for each batch.
- Required fields and NA values** – Certain report fields or parameters may be specific to select product types. If a report field does not apply to the reported batch, enter the value “NA”. Do not leave the field blank.

### Reporting deadlines

- Producers shall report on a quarterly basis:

Production Calendar Quarter	Time Period Covered	Quarterly Report Deadline
Quarter 1	January 1 – March 31	June 1
Quarter 2	April 1 – June 30	September 1
Quarter 3	July 1 – September 30	December 1
Quarter 4	October 1 – December 31	March 31

### How to submit reports

- EPA maintains report templates, electronic submission procedures and additional support options at <https://www.epa.gov/fuels-registration-reporting-and-compliance-help/reporting-fuel-programs>

### Field Instructions

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
1.	Report Form ID		<b>AAAAAA</b> ; <i>Character</i> . Enter <b>REPORT FORM ID: RFS1800</b>
2.	Report Type		<b>A</b> ; <i>Character</i> . Specify if the data submitted in this report is original or if it is being resubmitted. Submit only one original report; any corrections or updates should be marked as a resubmission. <b>O</b> = Original <b>R</b> = Resubmission
3.	CBI		<b>A</b> ; <i>Character</i> . Specify if the data contained within the report is claimed as Confidential Business Information (CBI) under 40 CFR Part 2, subpart B: <b>Y</b> = Confidential Business Information <b>N</b> = Non-Confidential Business Information

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
4.	Report Date		<b>MM/DD/YYYY</b> ; <i>Character</i> . Enter the date the original or resubmitted report is created.
5.	Compliance Period Year		<b>YYYY</b> ; <i>Character</i> . Enter the averaging/compliance year the report covers.
6.	Compliance Period Quarter		<b>AA</b> ; <i>Character</i> . Enter the quarter under the compliance year this report covers.  <b>Q1:</b> January 1 – March 31 <b>Q2:</b> April 1 – June 30 <b>Q3:</b> July 1 – September 30 <b>Q4:</b> October 1 – December 31
7.	Company ID		<b>AAAA</b> ; <i>Character</i> . Enter the EPA assigned four-character ID for the renewable fuel producer.
8.	Facility ID		<b>AAAAA</b> ; <i>Character</i> . Enter EPA-assigned five-character ID for the renewable fuel production facility.
9.	RIN Year		<b>YYYY</b> ; <i>Character</i> . Enter the RIN Year representing the vintage of the batch identified as potentially invalid.
10.	Batch number		<b>AAAAAA</b> ; <i>Character</i> . The batch number assigned by the biointermediate producer identifying the biointermediate batch this report describes. This six digit batch number must form a unique identifier when combined with company ID, facility and year (e.g., 4321-54321-14-000001, 4321-54321-14-000002, etc.), as described in 40 CFR 80.1475(h). Please include leading zeros where applicable.
11.	D code for pathway		<b>A</b> ; <i>Character</i> . Enter the associated D-code of the RINs associated with the batch pathway  <b>3:</b> D3 fuel categorized as cellulosic biofuel <b>4:</b> D4 fuel categorized as biomass-based diesel <b>5:</b> D5 fuel categorized as advanced biofuel <b>6:</b> D6 fuel categorized as renewable fuel <b>7:</b> D7 fuel categorized as cellulosic diesel
12.	Feedstock information		<b>AAAAA...;</b> <i>Character (50 character limit)</i> : Enter a short description of the cellulosic feedstock for which the converted fraction value was calculated (e.g., corn kernel fiber).
13.	Approach A – Standardized volume of the batch	gallons	<b>999999999999</b> ; <i>Number</i> . Enter the standardized volume of the batch of co-processed fuel or intermediate at 60 °F.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
14.	Approach A – Renewable fraction of the co-processed fuel or intermediate	percentage	<b>999.9; Number.</b> Enter the renewable fraction of the co-processed fuel or intermediate as a percentage to one decimal place.
15.	Approach A - Test method		<b>AAAAA; Character:</b> Enter one of the following codes representing the test method for which renewable fraction was measured under §80.1426(f)(9):  6866B: ASTM D6866 Method B 6866C: ASTM D6866 Method C AltMe: Alternative method as approved by EPA
16.	Approach B – Standardized volume of the batch	gallons	<b>999999999999; Number.</b> Enter the standardized volume of the batch of co-processed fuel or intermediate at 60 °F.
17.	Approach B – Mass of each feedstock	lbs	<b>999999999999; Number.</b> Enter the mass of each feedstock.
18.	Approach B – Average moisture content of each feedstock	Mass fraction	<b>9.999; Number.</b> Enter the average moisture content of each feedstock to three decimal places.
19.	Approach B – Energy content of each feedstock	Btu/lb	<b>999999999999; Number.</b> Enter the energy content of each feedstock.
20.	Approach C – Energy density	Btu/gallon	<b>999999999999; Number.</b> Enter the energy density of the renewable fuel or biointermediate
21.	Approach C – Calculation value $E_{feedstock,DX}$	Btu	<b>999999999999; Number:</b> Enter the values used for $E_{feedstock,DX}$ in §80.1426(f)(4)(ii)(C)(3) or §80.1426(f)(4)(i)(C)(3).
22.	Approach C – Calculation value $E_{exo,DX}$	Btu	<b>999999999999; Number:</b> Enter the values used for $E_{exo,DX}$ in §80.1426(f)(4)(ii)(C)(3) or §80.1426(f)(4)(i)(C)(3).
23.	Approach C – Calculation value $E_{other,DX}$	Btu	<b>999999999999; Number:</b> Enter the values used for $E_{other,DX}$ in §80.1426(f)(4)(ii)(C)(3) or §80.1426(f)(4)(i)(C)(3).
24.	Approach C – Calculation value $E_{endo,DX}$	Btu	<b>999999999999; Number:</b> Enter the values used for $E_{endo,DX}$ in §80.1426(f)(4)(ii)(C)(3) or §80.1426(f)(4)(i)(C)(3).
25.	Approach C – Calculation input $E_{feedstock,DX}$	Btu	<b>AAAAA...; Character (1000 character limit)</b> Enter and describe the values used to calculate $E_{feedstock,DX}$ in §80.1426(f)(4)(ii)(C)(3) or §80.1426(f)(4)(i)(C)(3).
26.	Approach C – Calculation input $E_{exo,DX}$	Btu	<b>AAAAA...; Character (1000 character limit)</b> Enter and describe the values used to calculate $E_{exo,DX}$ in §80.1426(f)(4)(ii)(C)(3) or §80.1426(f)(4)(i)(C)(3).

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
27.	Approach C – Calculation input $E_{\text{other,DX}}$	Btu	<b>AAAAA...</b> ; Character (1000 character limit) Enter and describe the values used to calculate $E_{\text{other,DX}}$ in §80.1426(f)(4)(ii)(C)(3) or §80.1426(f)(4)(i)(C)(3).
28.	Approach C – Calculation input $E_{\text{endo,DX}}$	Btu	<b>AAAAA...</b> ; Character (1000 character limit) Enter and describe the values used to calculate $E_{\text{endo,DX}}$ in §80.1426(f)(4)(ii)(C)(3) or §80.1426(f)(4)(i)(C)(3).
29.	Approach D – Field 1		<b>AAAAA...</b> ; Character (1000 character limit)
30.	Approach D – Field 2		<b>AAAAA...</b> ; Character (1000 character limit)
31.	Approach D – Field 3		<b>AAAAA...</b> ; Character (1000 character limit)
32.	Approach D – Field 4		<b>AAAAA...</b> ; Character (1000 character limit)
33.	Approach D – Field 5		<b>AAAAA...</b> ; Character (1000 character limit)
34.	Approach D – Field 6		<b>AAAAA...</b> ; Character (1000 character limit)
35.	Approach D – Field 7		<b>AAAAA...</b> ; Character (1000 character limit)
36.	Approach D – Field 8		<b>AAAAA...</b> ; Character (1000 character limit)
37.	Approach D – Field 9		<b>AAAAA...</b> ; Character (1000 character limit)
38.	Comments		<b>AAAAA...</b> ; Character (1000 character limit): Optional, enter any comments or other supporting information regarding the reported information.

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